EDUCATIONAL SCREEN & AUDIO-VISUAL GUIDE

DECEMBER, 1956 VOL. 35, No. 10

Complete new edition

BLUE BOOK OF AUDIO-VISUAL MATERIALS

From "A Charles Dickens Christmas" (EBFilms)

EUGENE B. POWER
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Many projectors LOOK somewhat alike, in appearance and price — but Viewlex has something extra! Rigidly controlled standards of QUALITY carried through every step of manufacturing assure projectors that are trouble free and a delight in operation. VIEWLEX QUALITY CONTROL is a precious property — it is the real reason why Viewlex guarantees every Viewlex projector for a lifetime!

VIEWLEX VIEWTALK

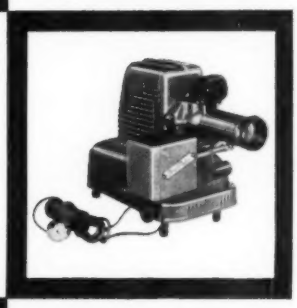
Plays standard and long-playing records, up to 16" — two permanent needles on twist arm. 33⅓, 45, or 78 r. p. m. Model WR — 4" x 6" detachable speaker for 150 or 300-watt Viewlex projectors. Model WHD — 6" x 9" detachable speaker for 500-watt projector.

V-500

For 35mm filmstrip single and double frame, vertical and horizontal pictures. Takes 2"x2" and bantam slides in any type mount intermixed. New refrigerator cooling. 500 Watt fan cooled. 5 inch F/3.5 Professional lens. Automatic take up reel and optical magnifying pointer. 3, 5, 7, 9, 11 inch lenses available.

STRIP-O-MATIC

Remote control 35mm filmstrip advance mechanism. Hand-held push-button. Allows complete freedom of movement. Speaker can stand wherever he wishes, or even sit with the audience. For use with all Viewlex filmstrip projectors (illustrated here with V-25C).



V-1000

For 35mm filmstrips and 2" x 2" slides. 1000 Watt fan cooled. Perfect for auditoriums, large classrooms and wherever unusually large pictures must be projected. The only J.A.N. (Joint Army-Navy) approved projector. F/3.5 Professional lens. 7, 9, 11 inch lenses available.

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For single-frame filmstrip. The ideal budget-priced filmstrip projector. Clear, sharp projection; brilliant illumination; simple to operate. Cannot tear film. Model V-4S 150-watt convection cooled. Model V-44S 300-watt motor fan cooled. 2", 3", 5" and 7" focal-length lenses available.

V-2C - V-22C - V-25C

For 35mm filmstrip single and double frame, vertical and horizontal pictures, 2x2 and Bantam slides, any type mount. Change from filmstrip to slides in seconds. V2C—150-watt, V-22C —300-watt motor fan cooled. V-25C—500-watt motor fan cooled. 3-5-7-9-11 inch lenses.

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Viewlex inc.

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EDUCATIONAL SCREEN & AUDIO-VISUAL GUIDE

Founded in 1922 by Nelson L. Greene

December, 1956 Volume 35, Number 10, Whole Number 347

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On the SCREEN

Cover: Mr. Pickwick

One of the best known incidents in English Literature, the Christmas visit of Mr. Pickwick and his friends to Dingley Dell Farm, is dramatized in the 22-minute 16mm film which gave us this month's cover picture. Titled "A Charles Dickens Christmas," it is an Encyclopaedia Britannica Film.

How To Use the Blue Book

To use the BLUE BOOK part of this issue to best advantage, acquaint yourself with its three main divisions:

(1) *Subject Index to Materials* (page 457). Consult this first to find the subjects you are interested in.

(2) *Listings of Materials* (pages 458-508), classified according to subject matter. The producer or primary distributor is indicated for each listing by an abbreviation of the name. Addresses of such primary sources are given in the Index to Producers and Distributors (page 508).

Other abbreviations following each title and preceding the description of contents give all information about the item that was made available, as follows:

mp—motion picture
fs—filmstrip
sl—slide
rec—recording
min—minutes
sd—sound
si—silent
fr—frames
col—color
r—rental charge (sale price is given first)

Whenever indicated by producer or distributor, the grade level for which the material is the most appropriate is given at the end of the description of contents:

Pri—Primary
El—Elementary
JrH—Junior High
SrH—Senior High
Coll—College
Ad—Adult

(3) *Index to Producers and Distributors* (page 508), arranged in alphabetical order. This index gives addresses of the producers and primary distributors referred to in the listings of materials.

If you want more information about any of the equipment or materials in this issue, use the coupons at the left of this page.

In One Package

This December issue of EDSCREEN & AVGUIDE offers you current reading and year-round reference all in one package. For current reading it gives you helpful and interesting, we hope, information in the form of articles and departments (pages 510-532). For constant use throughout the year, it gives you (pages 458-509) the annual compilation of films, filmstrips, slides, and recordings entitled THE BLUE BOOK OF AUDIO-VISUAL MATERIALS (31st Edition).

This compilation includes materials announced in EDUCATIONAL SCREEN's Audio-Visual Trade Review during the past year plus many additional materials (compiled by Robert E. Schreiber, Editor of the Audio-Visual Trade Review since September, 1956).

This issue also contains the annual 1956 index to all editorials, articles, and reviews of audio-visual materials published in EDUCATIONAL SCREEN in the past year (and since September, in EDUCATIONAL SCREEN & AUDIO-VISUAL GUIDE).

— JNS

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BLUE BOOK OF AUDIO-VISUAL MATERIALS

31st EDITION

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INDEX TO PRODUCERS AND DISTRIBUTORS

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TO GET MORE INFORMATION

If you wish further information about any of the following materials, use the Reader's Service Coupons at the beginning of this issue or write EDUCATIONAL SCREEN & AUDIO-VISUAL GUIDE, 2000 Lincoln Park West Bldg., Chicago 14, Illinois. We shall be happy to forward your requests to the sources of these materials.

Prices given for audio-visual materials are subject to change. Check with the producer or distributor of a particular title for the latest sale or rental price.

ARITHMETIC

Arithmetic Series: Set I 6fs YAF si col. **What Are Numbers, Reading and Writing Whole Numbers, Addition and Subtraction** (2 parts), **Multiplication and Division, Solving Problems.** El.

Multiplication Game EXCEL $2.95. Designed for one to six players, it consists of 100 multiplication facts, each problem on a card to be matched with its respective answer card. Answers may be placed in various groups on the game board.

ART & EXPERIMENTAL FILMS

Adventures of a Baby Fox mp EBF '55 13min sd b&w. A film by Swedish photographer Arne Sucksdorff presenting a trip through the woods, following the antics of a baby fox. Narration is in verse and accompanied by an original music score. Announced as a "tool for creative writing and language arts at all levels of the school curriculum." El-Ad.

Bear and the Hunter mp EBF '56 11min sd b&w $50. Story of a bear hunt with a surprise ending designed for use in language arts, reading, creative writing, and English composition and of special interest to art and film appreciation groups. El-Ad.

Bells of Atlantis mp FILM IM '55 10 min sd col $125 r$10. Based on Anais Nin's prose-poem, "The House of Incest." Produced by Ian Hugo. "Imaginative camera exploration of a lovely world inspired by the poet and realized by the filmmaker, a lyric journey to the depths of a dream" Coll-Ad.

Children-Made Films 4mp KIN '55 r$3 set. Films made by British children under the supervision of members of the (British) Society of Film Teachers as a part of film appreciation classes. The children, in one case 10-11-year-olds, did all the work, including script writing, direction, photography, editing, acting. The aim was to give the children a better understanding of film art.

Day in the Country mp CONTEM '56rel '38prod 37min sd b&w r$20. The deMaupassant story of the outing of a simple Parisian family. French with English titles.

Divertissement Rococo mp KIN '55 11min sd col $120 r$7.50. Abstract color film composed of oscilliscope and other moving patterns with musical accompaniment.

Disordre mp CONTEM '56 18min sd b&w r$15. Attempt to render the restlessness and confusion of Bohemian youth on Paris' Left Bank. French with English titles.

Evolution mp FILM IM '55rel 8min sd col $110 r$10. James Davis, American artist, provides a visual experience on the theme of evolution, concerned primarily with the play of abstract color.

Go Slow on the Brighton Line mp KIN '55 rel 4min sd b&w r$3. Produced by a British Broadcasting Corporation television film unit for sheer fun. It compresses a 50-minute, 60 mph train trip from London to Brighton into a four-minute, 750 mph screen journey. The effect was achieved by slowing the cab-mounted camera from its normal speed of 24 pictures a second to two pictures a second and shooting every inch of the way.

House MMA '56 sd col r$10. Film composed entirely of 35mm slides showing details of a house that delight an artist's eye. No narration. Musical background.

Image in the Snow mp GRYPH '55 29 min sd b&w r$12.50. Film poem by Willard Maas with original score by Ben Weber. Fusion of spoken verse, cinematic image, and music. Described as a "modern morality whose Christian is a boy led by despair to search a city for salvation." Coll-Ad.

Jazz of Lights mp FILM IM '55 16min sd col $200 r$15. Camera exploration of Times Square. Filmmaker: Ian Hugo. Based on poem of Anais Nin. Coll-Ad.

Mechanics of Love mp GRYPH '55 7min sd b&w r$10. Film poem by Willard Maas and Ben Moore with original score for zither by John Gruen. A boy and girl make love. Commonplace objects are uncommonly related to build an action without actors. Ad.

Short Vision mp BRAN 7min sd col. A cartoon work of sombre imagination picturing the end of the world by super bomb.

Sunday by the Sea mp CONTEM 15min sd b&w $75 r$7.50. Candid view of the English enjoying the pleasures of the seaside; accompanied by ballads made famous in English music halls.

Tale of the Fiords mp EBF '55 12min sd b&w. Film story by the Swedish photographer Arne Sucksdorff combining visual beauty with a special musical score to bring to life the secret yearnings of a little girl of the Norwegian fiords. For creative writing, social studies, film appreciation. El-Ad.

Textiles and Ornamental Arts of India MMA '56 sd col r$10. Film made up of 35mm slides showing an exhibition at the Museum of Modern Art in New York City.

Visual Variations on Noguchi mp GRYPH 4min sd b&w $30 r$5. Marie Menken, an abstract artist in her own right, uses the sculpture of the American-Japanese artist, Isamu Noguchi, to create a film work of art. Music by Lucille Dlugoszewski. Coll-Ad.

Want to improve your tape recordings? See page 514

Why don't teachers use AV materials? See page 510

COMPLETE SERVICES TO PRODUCERS OF 16mm MOTION PICTURES, 35mm SLIDE FILMS AND SLIDES

Research and Script
Photography, Studio and Location
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Edge-numbered Work Prints
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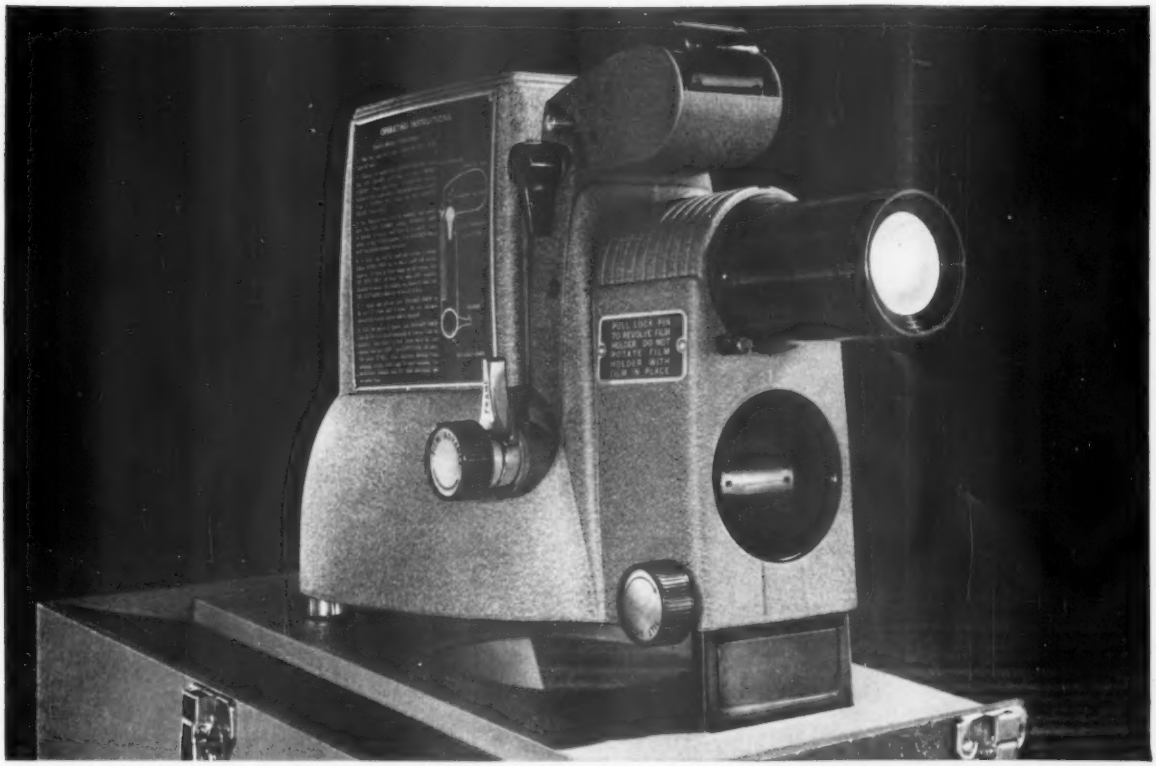
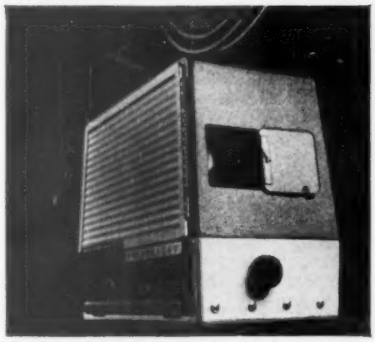


Versatile New Projector for Filmstrips or Slides. Bell & Howell's Specialist multi-purpose projector handles a variety of requirements: single or double frame filmstrips or 2x2 slides. Runs manually or accepts Selectron tray-loading changer. Adapts quickly to sound with DuKane Recordmaster.

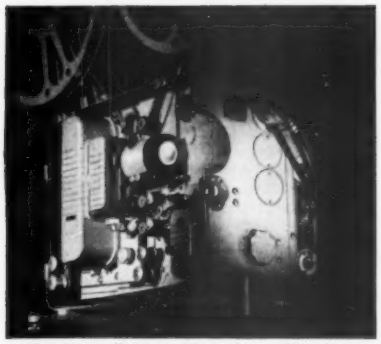


Filmosound 385 Specialist is famous for amplifier and speaker power, jeweled parts for longer life, flickerless projection.

Here are the latest developments in fine teaching tools

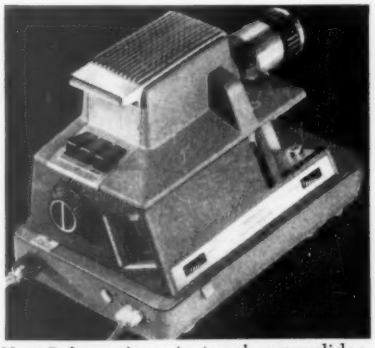
FINER PRODUCTS THROUGH ***IMAGINATION***

Bell & Howell



Bell & Howell JAN shines in auditoriums, throws twice as many light units as a standard 1000-watt, 25-hour projector.

Bell & Howell Specialist tape recorder has "Miracle 2000" sound system. Ideal recorder for music and classroom use.



New Robomatic projector changes slides automatically at the interval you select, remotely controlled from any position.

See your Audio-Visual dealer or write Bell & Howell, 7117 McCormick Road, Chicago 45. In Canada: Bell & Howell Ltd., Toronto

ARTS & CRAFTS

Abstract Painting sl FACSEA 27 col by subscription. Representative French abstract painters. Text in French and English.

Adventuring in the Arts mp GS '56 20min sd col. Directed to Girl Scout troop leaders, the film stresses ways in which leaders can teach girls to express their own ideas and emotions in painting, music, dramatics, and dance.

Art: Dry Paper Modeling mp OKLA '56 18min sd col $160 b&w $85. Demonstrates designing and construction of real and fanciful figures with dry paper, paste, paint and a few simple tools.

Art and the Growing Child fs FFE '55 sd LP col. Shows through the artwork of children that art is a medium for growth and a necessary method to be used by all who help mold the personalities of children.

Art of Leathercarving mp TAN '55 sd col free loan. Sponsored by Tandy Leather Company. Joe E. Smith, leathercraftsman, shows how easy leathercraft is. Demonstrates how to prepare the leather, how to apply the pattern and every swivel drawn line and the use of each special stamping tool. El-Ad.

Art of Photo-Engraving fs TEACH '55 45fr si b&w $3. Shows steps in making line etchings and halftones and use of Benday.

Building of Mud (Adobe) mp YAF '55 10min sd b&w $50 col $125. Describes historical role of adobe as a building material in the early days of America's Southwest. Shows how adobe bricks are made and used today for building purposes. Produced by Arizona State College. El-SrH.

Cardboard Melodrama mp BAIL '55 sd col. Produced by Patrician Films. Humorous old-time melodrama played by cardboard characters against backgrounds of beautifully designed wallpapers, textiles, and fabrics. Demonstrates design, color, and composition.

Cardboard Melodrama mp BAIL '56 6min sd col $60 r$3. Produced by Patrician Films. An old-time "mellerdramer" is used to stimulate students in the designing of all kinds of flat materials.

Color on a Stone mp BAIL '56 14min sd col $125 r$6. Produced by Patrician Films. Shows color lithography — methods of visualization, transfer, and simple registry.

Color on a Stone mp BAIL '55 sd col. Produced by Patrician Films. Shows the techniques of transfer, visualization, registry, and other elements in successful color lithography. Contains examples of the work of master lithographers such as Toulouse-Lautrec, Renoir, Cezanne, and Vouilliard.

2 exciting art instruction films!

A "how-to-do-it-film" telling how any class or group can enjoy painting directly on film leader. Motivating, entertaining.

Cartoon cutouts move against exciting backgrounds of wallpapers and textiles. Demonstrates design, color, composition.

EACH FILM: 6 MIN. COLOR-SOUND • SALE $60.00, RENT $3.00 • ORDER TODAY!

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Creating Cartoons mp BAIL '55 sd col. Produced by Patrician Films. Demonstrates the use of the circle in creating rough first drawings—how to draw facial expressions using straight and curved lines, how to express action and movement, how to achieve humor in cartooning.

D for Design mp BRAN 23min sd col r$12.50. Exhibits of Danish furniture, porcelain, and fabrics; scenes of designers at work.

Design mp BAIL '55 sd col. Produced by Patrician Films. Shows that three basic shapes—circle, triangle, and square—may be used separately or in combination to achieve design; that pure and purposeful designing gives pleasure to the eyes while the designer's imagination serves to stimulate imagination of the viewer and thus extend his vision.

Exploring in Paint mp BAIL '56 10min sd col $100 r$5. Introduction to nonobjective painting, expressing the freedom of approach and experimental spirit basic to this art form.

Exploring in Paint mp BAIL '55 sd col. Film's theme is embodied in this sentence: "Painting is a poem of experience, and no one can measure the dimensions of a poem; so non-objective painting does not imitate life, but has a life of its own."

Face of Lincoln mp USC '55 22min sd b&w. Sculptor-teacher Merrell Gage tells anecdotes about Lincoln as he molds a bust of him in clay.

Family of Man mp UW 20min sd b&w $60.28. Film portrayal of the Family of Man exhibit on display during 1955 at the Corcoran Art Galleries in Washington. Edward Steichen explains the uses of photography as an art medium in showing the universal oneness and goodness of mankind.

French Children's Drawings sl FACSEA 65 col by subscription. Examples of drawings in water color and oil done by school children of France.

Hostel-Dieu de Beaune mp FACSEA 20 min sd b&w by subscription. History of the hospital founded in Burgundy in 1443; visit to its famous museum with its art treasures and paintings.

How to Make Potato Prints mp BAIL '55 12min sd b&w $50 r$2.50 col $112 r$4.50. Opens with first graders making their first potato prints and with review of simple steps involved. Sixth-grade student demonstrates how to cut, paint, and print with a potato block to make a booklet cover. Fifth-grader shows various tools to use for cutting the potato and different papers to print on. Variety of prints made by using other vegetables is shown by a fourth-grader. Pri-El.

Jewelry and Silversmithing Series 6fs YAF si col. **Design in Jewelry, Tools and Techniques, Soldering Techniques, Jewelry Finishing, Sand Casting and Holloware, Enameling.** SrH.

Jolifou Inn mp NFB 11min col or b&w. Canada of a hundred years ago seen through the paintings of Cornelius Krieghoff, celebrated Dutch artist and adventurer: the changing seasons, the untamed beauty of the Quebec countryside, and the French settlers.

Karl Knath's Cape Cod mp DOC '55 14min sd col $150 r$15. Shows the contemporary American artist and 35 paintings related to his environment.

Laguna Beach Festival of Arts and Pageant of the Masters mp CHRIST '55 sd b&w 12½min $45 24min $85 col 12½min $95 24min $185. Film version of the Laguna Beach, California art festival in which classic and contemporary art is recreated by living models.

Lettering Instructional Materials mp IU '55 20min sd col $150 b&w $75. Shows easy-to-use lettering methods and their use in preparing posters, bulletin boards, and other visual instructional materials.

How can you make better tape recordings?

See page 514

Is money the solution to greater AV use?

See page 510

RCA VICTOR sends High Fidelity to school

RCA Victor New Orthophonic High Fidelity "Victrola"® Portable Phonograph

The *Mark VII*, Model 7HFP1

Every inch a true high fidelity instrument . . . and every inch a truly portable phonograph that faculty and students can carry wherever they want to hear fine music. The RCA Victor Mark VII is *registered* high fidelity, laboratory balanced in exactly the same way as RCA Victor's most distinguished high fidelity creations.

The Panoramic Speaker System incorporates a 6-inch speaker for low and mid-range frequencies, with two 3½-inch speakers for high frequencies. Mark VII plays at all three speeds and changes automatically.

. . . more Mark VII facts

Color . . . Brown leatherette

Dimensions . . . Height 10⅛", Width 18¾", Depth 18¾"

Tube Complement . . . Three RCA Victor Preferred Type Tubes plus rectifier

Power Rating . . . 115 volts, 60 Cycles AC

Educate *yourself* on the RCA Victor Mark VII. Clip the coupon for information . . . or call your RCA Victor dealer about a demonstration performance.

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ARTS & CRAFTS (Continued)

Make a House Model mp BAIL '55 sd b&w $50 col $100. Shows how to build a scale model, starting with the blueprint. Lightweight cardboard is the basic material used, cut out with a sharp knife or razor blade and assembled with glue. JrH-Ad.

Make a Mobile mp BAIL '55 sd col $112. Shows how to construct an abstract moving design from scrap materials. HS-Ad.

Make a Movie Without a Camera mp BAIL '55 sd col. Produced by Patrician Films. How-to-do-it film showing students working on their own art film. They draw directly on film—in Norman McLaren style. Their accomplishments are shown.

Oriental Brushwork mp EBF '56 16min sd col $150. Features brushwork by Tyrus Wong and Chiura Obata and paintings from the Freer Gallery of Art, Washington, D.C.

Origins of the Motion Picture mp UW 21min sd b&w $37.47. Historical record of the motion picture from Leonardo da Vinci to Edison.

Painting Clouds mp EBF '56 sd col. Guide to appreciation of nature and art by the water-colorist and art teacher, Eliot O'Hara.

Painting Crowds of People mp EBF 11min sd col $100. Eliot O'Hara shows how an artist may create impressions of crowds without defining individuals. He suggests modes of interpretation—ways of capturing the patterns, colors, and movement of crowds — rather than techniques to be imitated. JrH-SrH.

Paper in the Round mp YAF 10 min sd col $100. Demonstration of how paper can be bent, folded, and decorated into many interesting forms and shadows. Wm. J. Shelley demonstrates the simplicity of the few operations involved, setting up a challenge to the viewer to experiment with the technique. El.

Picasso mp CONTEM '56 50min sd col. Autobiographical documentary of Pablo Picasso, the man, artist and pioneer — picturing his work, technique, and manner of living. Uses 477 of his works to trace his career.

Potter mp USC 13min sd col $100 r$4. Featured are Vivika and Otto Heino, teachers at Choulnard Art Institute, Los Angeles, who demonstrate and explain the techniques of pottery making — preparation of clay, throwing, decorating, glazing, and firing.

Putting a Job on the Platen Press mp BAIL '55 10min b&w $50. Begins with the inking of a press, follows steps through to final press run. JrH-Ad.

Relief Models mp EFLA '55 sd col $60. Shows elementary and secondary students making models of maps in the classroom using a prepared mix. Shows ways maps can be used in a sixth-grade class. Produced by David Lipscomb College.

Why do teachers use AV materials?
See page 510

Why don't teachers use AV materials?
See page 510

Rembrandt Van Rijn mp EBF '55 27min sd col. Presented by Auerbach Film Enterprises, Ltd. Highlights the events of Rembrandt's life through his own paintings and etchings. HS-Ad.

School and Family Art Series 3mp BAIL '55 sd col. **Boy Creates Toy** shows how a youngster becomes interested in working with lumber, wire, nails, and tools after he decides to build a model airplane. **Holiday Art** shows how children can create useful and ornamental special-holiday decorations. **Art Begins at Home** illustrates how carved vegetable blocks and paint may be used to print on paper to make it usable for gift wrappings, place mats, wall hangings, and party tablecloths.

Space mp BAIL '55 sd col. Produced by Patrician Films. Stresses the five most effective ways of representing space: size differences, vanishing points, color, overlapping, and space by exaggeration.

Surface Decoration mp TAB '56 8½min sd b&w $40 col $85. Teaches methods of texturing and incising the surface of clay. Part of a "Clay Modeling for Beginners" series. El.

Tragic Pursuit of Perfection mp FILM IM '55rel 27min sd b&w $150 r$15. Anglo-French production based on biography of Leonardo da Vinci by Antonina Vallentin. Built upon theme that Leonardo was, by his own exacting standards, a failure. Sketches and drawings are shown to prove how many projects Leonardo never completed. Film concludes with minute camera examination of his most famous paintings. Coll-Ad.

Visit to Picasso mp FLEET '55 22min sd b&w $125. Shows the artist at work, his technique, his many skills.

Vitraux de Cathedrales et d'Eglises de France sl FACSEA 36 col by subscription. Stained glass windows from many cathedrals and churches throughout France.

Water Colors in Action mp IFB '55 12min sd col $110 r$6. Explains methods used by many contemporary water colorists and demonstrates techniques used by artist Ralph J. Rice in painting a landscape.

What Will Clay Do? mp TAB '56 12min sd b&w $50 col $110. Teaches methods used by the beginner in making animals and human figures from clay. El.

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BIOLOGY

Birds of the Prairie Marshes mp NFB 10min sd col $80 b&w $40. Photographed on the Delta Waterfowl Research Station on the shores of Lake Manitoba and showing various species of wild ducks, geese, and other waterfowl — some reared in permanent captivity, others transient seasonal visitors.

Biology-I 6fs DUK '56 sd col $35 b&w $30. Series of "student participation" sound filmstrips on digestion, respiration and blood circulation, food and health, carbohydrates, fats and proteins and vitamins and minerals. El-JrH.

Butterfly Mystery mp MOODY 10min sd col $90 b&w $45. Pattern of butterfly reproduction explored and the four main stages of insect growth explained. El.

Endocrine Glands—How They Affect You mp McG-H 15min sd b&w $95. Locates and describes the eight endocrine glands and explains the function of the hormones which these glands secrete; effects of hormones on growth, metabolism, sexual development, and behavior; effects of increasing or decreasing flow.

Flowers at Work: 2nd Edition mp EBF 11min sd col $100 b&w $50. Shows structure and functions of flowers, pollination and fertilization, composite flowers, and flower culture. JrH.

Food Getting Among Animals mp MOODY 12min sd col $90 b&w $45. Food getting habits and specialized equipment of the anteater, rattlesnake, barnacle, archer fish, and chameleon. JrH-SrH.

Great Adventure mp DEROCHEMONT 75 min sd b&w $150 r$15. Arne Sucksdorff shows the eternal symmetry of nature in its many and fascinating forms and its endless rotations of behavior on the part of its creatures and men. The mother fox preys upon the hen coop to feed her hungry cubs. The farmer preys upon the fox. The farmer's dog chases the fox cub that returns to steal a hen. A lynx preys upon the unguarded dog. Etc.

Histological Charts. Set of 21. GENERAL BIOLOGICAL. $15.20 or any ten $7.25 or 75c each. Drawings are diagrammatic and based on a study of Turtox microscope slides of human histology. Each is 17"x22" printed in black and white, fully labeled. **Epithelial Tissues** (2), **Connective Tissues** (2), **Developing Bone, Bone, Circulatory System, Blood Types, Digestive System** (4), **Urogenital System, Muscular Tissues** (2), **Nervous Tissues** (4), **Reproductive System: Male, Reproductive System: Female. C.**

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Life in a Cell mp GCF 14min sd col $145 b&w $72. Consideration of basic life functions, how a single cell performs the basic life functions, classification of one celled animals, interest of science in the single cell. SrH-Coll.

Mitosis and Meiosis mp IU 17min sd col $150 b&w $75. Shows how in mitosis each chromosome is duplicated whereas in meiosis, members of each homologous pair separate, resulting in halpoid sex cells which may vary in chromosome make up. Fertilization restores the diploid number of chromosomes. SrH.

On the Border of Life mp FACSEA 20 min sd b&w by subscription. What man has accomplished by breeding various creatures of similar and different characteristics.

Our Monkey Babies mp HOFF 15min sd b&w. Human interest documentary of the daily lives of a monkey family.

This Is You Series: Five Senses mp DIS 8min sd col lease. A fresh approach to man's five senses. Why some of them are more highly developed than others and how man has been able to compensate accordingly, are all part of Jiminy Cricket's story. El.

This is You Series: Human Animal mp DIS 8min sd col lease. Jiminy Cricket discusses man's special and unique ability to reason and think which sets him apart from all other living creatures. El.

Wood Duck Ways: A Tree-Nesting Duck Rears a Family mp U MINN 20 min sd col $160. Appearance of the wood duck, how it nests, how ducklings escape from the nest, how ducks are encouraged to nest in a given area, how biologists help in propagating the wood duck.

World of Water mp McG-H 10min sd col $100 b&w $55. Introduces a number of tropical fish outstanding in their oddity, beauty, or their spectacular quality in the aquarium of the Bronx Zoo — includes the African Lungfish, the Arowana of the Amazon, the Kissing Gouramis of the East Indies, and the Piranha of British Guiana.

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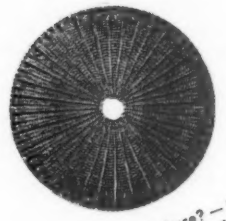
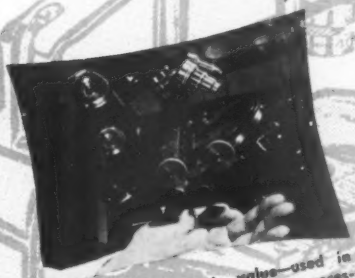
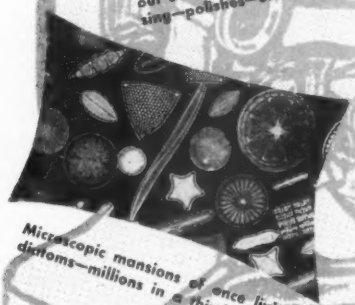


A doily? — Crocheted Lace? — No, a diatom magnified hundreds of times.

Mining diatomaceous earth, Johns-Manville Company deposit at Lompoc, California.



Diatoms of economic value—used in our everyday life—paints—food processing—polishes—etc.



Microscopic mansions of once living diatoms—millions in a thimbleful.

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For example, the excavation pictured to the left may merely depict a power shovel digging away at a hillside, but in the MIS film WORLD OF LITTLE THINGS the deposit leads to the unfolding of the dramatic story of the diatom and a never to be forgotten lesson in science. Thus the class session begun as just another science lesson becomes a rich learning experience — stimulating a desire for more.

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BUSINESS & ECONOMICS

After the Harvest mp MOD 28min sd b&w free. What takes place on the trading floor of the Chicago commodity exchange and how it affects our lives from harvest time to the purchase of a loaf of bread.

General Business Series 6fs McG-H '56 33-35fr ea si b&w $5.50ea. Filmstrip series correlated with the text "General Business for Everyday Living" by Price and Musselman. Titles: **Looking at Business Careers, Succeeding in Your Career, Transportation and Modern Life, Communications in Modern Life, Business and Government, Using Travel Services.**

How We Live in America Series Additions 4mp AEF sd. **Let's Face It: Part 1** (20min b&w $61.46) shows power of customer over business, basic costs of production and exchange, contributions of worker-stockholder-management to production; **Let's Face It: Part 2** (16min b&w $49.32) stresses need for cooperation in production; **It's Your Decision: Part 1** (26min b&w $106.02) shows problems of starting a new business, contributions of management, investor, and employee, decisions of these groups; **It's Your Decision: Part 2** (16min b&w $58.82) stresses need for planning replacement of tools, impact of inflation on tool replacement.

Injustice on Trial mp AFL-CIO '56 20min sd col $125 b&w $75 r$2.50. Presents labor's case against the "right-to-work" laws. 13-minute TV version available.

Imprint of a Man mp CIO '55 28min sd b&w $2. Produced by the Philip Murray Memorial Foundation. Film story of the life of the late CIO president, Philip Murray, showing his contribution to American labor and the well-being of the county. Provides a record of the early struggles of labor with special emphasis on the developments after 1930—and the events that CIO helped to shape. Film closes with tributes from Eleanor Roosevelt, Adlai Stevenson, and others.

Keys to the Future mp ASSN 22min sd col free. How a knowledge of typing can improve grades, expand interest in outside activities, provide part-time, after-school income, and improve one's bargaining position when seeking employment later on.

Labor Closes Ranks fs TIMES '55 54fr si b&w $2.50. Uses as a springboard the added strength accruing to labor from the merger of the Congress of Industrial Organizations and the American Federation of Labor to examine the key role of the American worker in the United States.

'TIL DEBT DO US PART

16mm. b&w sound film 14 min., $125.

The moving story of how John and Janice McKinnon find the answer to their financial problems — and to their marriage difficulties — in learning to work together.

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Secretary Series 3mp COR '55 10min ea sd col $100 b&w $55. Covers the varied duties of secretarial work. Titles: **The Secretary: A Normal Day. The Secretary: Taking Dictation. The Secretary: Transcribing.** SrH.

Strike in Town mp McG-H 38min sd b&w $150. Normal processes of collective bargaining and how they affect a union, a company, and a community.

'Til Debt Do Us Part mp CREDIT 14min sd b&w $125 free loan. Shows how a couple, already in the divorce court, find a way to save their marriage and to solve their financial problems (the cause of their difficulties) through learning to work together, with the help of their credit union. Shows how a credit union works and its value to the community. JrH-Ad.

You Are There at the Bargaining Table mp AFL '55 50min sd b&w r$3. Produced by American Management Association. On-the-spot record of what took place at a collective bargaining session between the International Brotherhood of Paper Makers and the Rogers Corporation in Northeastern Connecticut, a specialty manufacturer for a wide variety of concerns.

World On Your Doorstep mp ASSN 27min sd b&w free. Why the Fuller Brush Man has become such a familiar American symbol of personalized salesmanship. Historic sequences re-enact the beginnings of the Fuller enterprise as it was 50 years ago.

Films about cooperatives for rent and sale. For free catalog write Cooperative League of U.S.A., 343 So. Dearborn, Chicago 4, Ill.

CIVICS & GOVERNMENT

Britain's Choice mp BIS '55 13½min sd b&w sale r$2.50. Explains British electoral and parliamentary procedure. Made to replace two older films, "General Election" and "How Britain Votes," which are now out of date and have been withdrawn from circulation.

Constitution 3mp McG-H. A three-part series originally shown on TV's "Omnibus" narrated by Joseph N. Welch, visualizes the founding fathers' concept of government in **One Nation, One Nation Indivisible,** and **Liberty and Justice for All.**

Duties of a Juror fs VEC '55 25fr si b&w $3.50. How a person is selected for jury service, what he does after becoming a panel member, and how the jury arrives at a verdict.

Growth of Women's Rights fs HER '55 40fr si col. Addition to the "Backgrounds of Our Freedom Series" detailing the growth of women's rights in the U.S.A.

Inaugurating the Governor of Oklahoma mp OKLA '56 12min sd col $120 b&w $60. Using the state of Oklahoma as an example, the film shows the inauguration of the state's chief executive officer and his duties and responsibilities. Jr.-SrH.

Our Country fs VEC '55 25fr si b&w $3.50. Basic facts about the United States of America and its Constitution. El-HS.

Our Country's Emblem mp COR '55 10min sd col $100 b&w $55. Children learn why the United States has an emblem and the meaning of each part as they construct a model of the Great Seal. El.

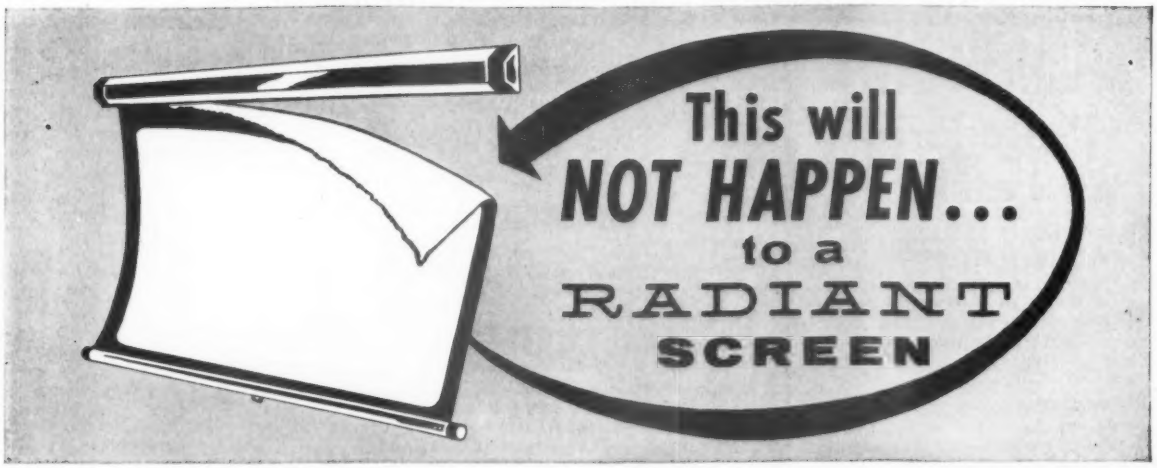
Presidential Conventions and Candidates fs TIMES '56 55fr si b&w $2.50. Explains the nominating processes, current issues, party platforms, techniques of candidates and campaigns in the current U.S. Presidential race.

Story of TVA fs TVA '55 40fr sd 33 1/3 rpm 18min $10 free loan. Produced by Photo-Graphix. Factual account of operation of the Tennessee Valley Authority in the fields of flood control, navigation, fertilizer-munitions research, agriculture, forestry and electric power.

Vice Presidency mp McG-H 51min sd b&w $180. Studies the rights and duties as well as the men who served in this high office from John Adams to Richard Nixon. Produced for TV by Edward R. Murrow.

Voting Procedures mp IU '55 14min sd b&w $75. Demonstrates registration procedures and requirements, preparation of voting lists, and voting by machine and paper ballot.

Who Pays for Elections mp UAW 14min sd b&w. How the right to vote is meaningless without access to information on major issues, how the information channels of the country are dominated by newspapers and communications favorable to the Republican Party, methods by which the Party raises its funds, why unions should discuss political issues through the use of modern communications media.



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COMMUNICATIONS

Television in Your Community mp COR '55 10min sd col $100 b&w $55. Shows what happens inside a television station. El.

CONSERVATION

Conquest of the Desert—The Problem fs VEC '55 34fr si b&w $3.50. Explains why there are arid zones in the world and why we must keep deserts from spreading.

Conquest of the Desert—Solving the Problem fs VEC '56 35fr si b&w $3.50. Produced in cooperation with Unesco. Shows methods of making desert areas habitable—cloud spraying, rain rockets, methods of detecting underground water, etc.

Dams mp DOW '57 14mm sd col $125. The story of the many purposes for which dams are being built throughout the world to create electric power, store water for domestic and agricultural purposes, help control floods and provide recreational areas. The large Central Valley Project in California is presented in detail as a comprehensive example of why dams are needed in certain areas, and exactly how they accomplish their purposes.

Days of a Tree mp USDA 28min sd col. A boy and his dad find out how forest fires have made their favorite fishing streams masses of charred debris and how State, private, and Federal conservation agencies work together to prevent forest fires.

From the Ground Up mp USDA 13min sd col. The soil surveyor and the work he does in studying and mapping farm soils; importance of productive soils to the populations of the world; how the soil conservationist uses the information gained by the survey.

From the Ridge to the River mp USDA 28min sd col. Story of local watershed organization.

Save Our Soil fs VEC '55 25fr si b&w $3.50. Explains importance of soil conservation.

Working Water mp DOW '57 14min sd col $125. THis is a story of how water is being stored and transferred to arid parts of the land, and how, through scientific irrigation, bountiful crops are being grown on formerly unused land. The problem of how more unused land can be utilized is presented.

How can you make better tape recordings?

See page 514

EDUCATION

TEACHING MATERIALS

Admirals in the Making mp ASSN '56 13½min sd b&w free loan tv. Shows training, schooling and physical conditioning of midshipmen at the U.S. Naval Academy, Annapolis.

Audio-Visual Materials in Teaching mp COR '56 12min sd col $125 b&w $68.75. Demonstrates power of audio-visual materials to capture children's attention. Shows how they can be used to teach effectively. Col.-Ad.

Beyond the Schoolroom mp CMC 25min sd b&w $100. Illustrates Millbrook Community Service, a plan for shared responsibility in a school community. Chows the plan in action as it follows two boys working at various tasks in the Millbrook School (N.Y.).

Child in the Middle mp UCLA 18min sd b&w $67.50 r$3. Illustrates how cooperation of the home and school results in clearing the major obstacles to learning for an elementary school child whose problems are vividly portrayed. Based on a documented case study.

Cut-Out Letters for Bulletin Boards. MUTUAL AIDS. Light-weight cardboard letters available in two styles at $1 per set in either green, blue, yellow, red, white, or black; $1.50 per set in gold or silver. Two-inch capital letters set has 180 letters, numbers, and signs. One and three eighths inch manuscript letter set has 240 letters and signs.

Desk for Billie mp NEA 60min sd col apply. True story of Billie, a migrant child, who found opportunity in schools across America. A dramatic illustration of the NEA Centennial Year Theme, "An Educated People Moves Freedom Forward."

Dr. Robert M. Hutchins rec SPOKEN 1-12" LP $4.98. "The Promise of Education" is discussed by the president of the Fund for the Republic, former chancellor, University of Chicago.

East in the West mp BIS sd b&w r$4.50. Students from South East Asia at work in Great Britain receiving technical training under the Colombo Plan — courses in dairy husbandry, mining, midwifery, and surveying.

Film Inspection—Procedures and Standards for 16mm Film fs WSC '55 si b&w $3.50. Basic procedures and standards are illustrated.

Flannelgraph: Its Application in the Primary and Elementary Classroom mp MINN 27min sd col $175. Depicts uses of the flannelgraph in a first grade classroom with applications in reading, arithmetic, art, health, and music.

Fundamental Skills in a Unit of Work mp BAIL '55 sd col. Shows how a skillful teacher can arouse the interest of her class and guide its members in carrying out a unit of work. Learning experiences portrayed include dramatics, rhythm, art, music, science, arithmetic, and oral and written communication.

How a Textbook was Selected fs UCLA col $6. Shows a recommended procedure for selecting textbooks. It follows one book through the selection

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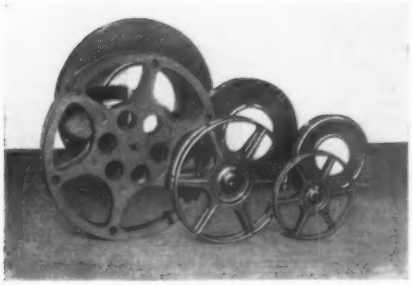

ASSURES LONGER FILM LIFE— EASIER PROJECTION

A COMPLETE RANGE OF SIZES

All individually boxed for added protection

Professional REELS & CANS

Films just "flow" through your projector without binding and rubbing when on a Compco all-steel reel. Precision made of tempered spring steel and die-formed sides – they won't "warp" or bend out of shape. They help prolong the life of valuable film and insure smoother projection.

All Compco reels can be supplied with matching, scratch resistant all-steel cans. Have attractive baked-on hammertone gray enamel finish with "precision fit" covers. Complete with identification labels with special adhesive backing.

• PROFESSIONAL SIZES

MODEL NO.	DESCRIPTION	LIST
119	16MM. 600 FT. REEL	$1.95
120	16MM. 600 FT. CAN	1.95
125	16MM. 800 FT. REEL	2.50
126	16MM. 800 FT. CAN	2.50
127	16MM. 1200 FT. REEL	3.00
128	16MM. 1200 FT. CAN	3.00
129	16MM. 1600 FT. REEL	3.50
130	16MM. 1600 FT. CAN	3.50
131	16MM. 2000 FT. REEL	4.75
132	16MM. 2000 FT. CAN	4.75

Amateur REELS & CANS

Same basic all-steel construction as professional reels, precision made, attractively finished – but in smaller sizes. Compco amateur reels have exclusive, specially designed film "clip" that permits easier, "instant" threading and completely eliminates slippage. Ends annoyance of trying to slip film into tiny slots. You can actually thread in the dark. Clip holds film firmly and automatically releases film when unreeling.

Durable matching cans are also available, complete with identification labels backed with special adhesive.

• AMATEUR SIZES

WITH COMPCO POSITIVE FILM CLIP

MODEL NO.	DESCRIPTION	LIST
113	8MM. 200 FT. REEL	$0.55
114	8MM. 200 FT. CAN	.55
115	8MM. 300 FT. REEL	.65
116	8MM. 300 FT. CAN	.65
121	8MM. 400 FT. REEL	.80
122	8MM. 400 FT. CAN	.80
123	16MM. 400 FT. REEL	.80
124	16MM. 400 FT. CAN	.80

Write for circular giving more complete details on the Compco All-Steel reel line as well as other related photographic items.

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EDUCATION (Continued)

process, illustrating the part that can be played by teachers, students, administrators, and the general public in the book's final acceptance into the school curriculum.

How to Succeed in School mp YAF '56 10 min sd b&w $50. Orients student on the skills and attitudes that will be of major help in determining his success in high school life. Jr-SrH.

Junior High Graded Word Phrases 16fs SVE '56 si b&w $29.50set. Designed to increase eye span, develop recognition of words in context, increase speed and comprehension in reading, make vocabulary meaningful, teach correct spelling, act as a remedial aid for the junior high school student. For use with or without the tachistoscope.

Learning Is Searching mp MHMC '56 sd b&w. Shows a third grade in a progressive school as the children study the origins of tools.

Museum Serves the Community fs VEC 32 fr si b&w $3.50. Shows how the museum through its exhibits and services brings the community an understanding of the arts of man, the antiquities of history, and the wonders of nature.

On the Air mp MSU '56 30min sd col free loan. Shows operations of WKAR-TV, the Michigan State University educational television station. Shows equipment, sampling of live shows, operational procedures.

Operation and Care of Ampro Super Stylist Projectors mp IFB 21min sd b&w $85. How to thread, operate, clean, and maintain the projector.

Origins of the Motion Picture mp USN '55 20min sd b&w. Historical survey of the development of practical motion picture photography and projection, produced by the U. S. Naval Photographic Center at Washington, D. C. Background information on man's search for ways to picture action — from cave drawings to Edison's Vitascope.

Outward Bound mp BIS '55 24min sd b&w r$2.50. Describes the two "Outward Bound" schools in Britain where boys receive a month's training working with sail and oar at one school, at mountain climbing in the other. The schools provide opportunities for adventure as well as character training. Coll-Ad.

Parent-Teacher Conferences rec WAYNE '54 3rec 10" 78rpm $6.50. Provide a stimulus for discussion of problems likely to arise in conducting school conferences with parents. Serve as a basis for judging effectiveness of various conference techniques. Ad.

Planning for Teaching 5mp McG-H '56 18-21min ea sd b&w $110-$125ea. Series of teacher education films correlated with Richey's "Planning for Teaching." Titles: Planning for Personal and Professional Growth. Effective Learning in Elementary School. Guiding the Growth of Children. Promoting Pupil Adjustment. Broader Concepts of Curriculum.

Prof. Jacques Barzun rec SPOKEN 1-12" LP $4.98. Famous author, critic, and Dean of Graduate Faculties at Columbia discusses "The Care and Feeding of the Mind."

Prof. Preston Slosson rec SPOKEN 1-12" LP $4.98. The distinguished University of Michigan professor discusses "Our Heritage of History" and "The Uses of History."

Recording with Magnetic Tape mp U MINN '55 8min sd b&w $45. Tapey the puppet gives instructions on the use and operation of tape recorders in business, in the school classroom, in church. Designed to encourage the use of the tape recorder and to acquaint prospective users with its operation.

Routine Checking of A-V Equipment fs WSC '55 si b&w $3.50. Simple maintenance procedures to improve the user's satisfaction with common types of audio-visual equipment.

St. John's Story mp ST. JOHN'S '54 min sd col free-loan. Narrated by Mark Van Doven. Describes the single, four-year, non-elective curriculum in the liberal arts at St. John's College in Annapolis, Maryland. Heart of the program is the seminar, where students and teachers read and discuss books that have helped shape the Western tradition. HS-Ad.

School of Music at Fontainebleau sl FACSEA 30 col by subscription. Shows the beauty of the gardens and buildings and interior scenes of the famed palace.

Schools of Touraine and Bourbonnais (15th Century) sl FACSEA 25 col. Accompanying text in French and English. By subscription.

Search 27mp. YAF '55rel sd b&w. CBS Public Affairs television programs produced in cooperation with leading universities in the U. S. and describing vital research projects in progress at the universities. Titles: **Stuttering and Speech Defects, Waco - San Angelo Disaster Study, Automobile Crash Injury Research, Criminology (San Quentin Prison), Folklore Research, Automation, Weather Research, Child Development, Beef Cattle Research, Research in Causes, Treatments, and Possible Cures of Deafness, Seismology Research, Study of Educational Systems, New Methods of Teaching the English Language to Foreign Students, Visual Perception, Physical Rehabilitation, Uranium Prospecting & Mining, Physical Fitness, Acoustics—Noise in Daily Life, Heart Disease Research, Aviation Medicine, Marriage Counselling, Race Relations, Community Education, Juvenile Delinquency, Mental Illness, The Search Sums Up.**

Social Studies Teaching Techniques mp BAIL '55 sd col. Shows how an appeal to provide bedding for a children's hospital motivates a social studies unit of work, with textiles as the point of departure for a study of the United States.

Social Studies Teaching Techniques mp BAIL '56 sd b&w $90 r$7.50 col $190 r$10. Presents a complete social studies unit which might be used in a fifth or sixth grade.

Stay in School fs VEC '55 25fr si b&w $3. Based on a publication by the U. S. Army. Points out reasons why students leave school and shows how hard it is to return after such absences. Shows advantages of staying in school at least until a high-school diploma has been secured. Points out that success in any field is more easily attained with a good academic background.

Unit Method in the Language Arts fs HARDIN '56 94fr si b&w $8.50. A filmstrip in two parts showing a unit, "The Proper Study of Mankind is Man," as it actually developed in an eleventh-grade English class.

ENGINEERING

To Enrich Mankind mp ASME '55 25min sd col free loan tv. Produced by The Jam Handy Organization. Explains role of mechanical engineering in the development of the U.S.A. Archimedes, suddenly come to life, explains the "ins and outs" of mechanical engineering.

FARMING & FARM LIFE

Apple Handling Methods mp USDA 30 min sd col. Summarizes research designed to develop improved work methods, devices, and equipment for handling apples.

Apple Packing Methods mp USDA 28 min sd col. Summarizes the results of three years of research work conducted in apple packing and storage houses in the Pacific Northwest designed to develop improved work methods and equipment for sorting, sizing, accumulating, and packing apples.

Atomic Age Farmer mp HAND '55 12½ min sd b&w tv. How science is utilizing atomic energy to aid food production and health. Experiments with corn under controlled radiation conditions, with livestock diets and with plants, SrH-Ad.

Barns for Better Dairying mp USS '55 28min sd col free. Produced by the University of Wisconsin Bureau of Visual Instruction. Presents experimental findings of a ten-year study to make the dairy farmer's job easier and more profitable. A story of the operation and detailed research on two systems of dairy head management — the stanchion and loose-housing operation.

Better Seeds for Better Grasslands mp UW '55 sd b&w $145.62. Produced by United States Dept. of Agriculture. Story of the breeding and release of better legume and grass varieties for grassland improvement.

Better Seeds for Better Grasslands mp USDA 31min sd col. Breeding and release of better legume and grass varieties for grassland improvement.

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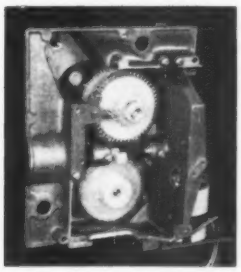
Here's the only lubrication record you need to keep with a **lifetime lubricated** Kodascope Pageant Projector

Why bother with lubrication "logs"? You'll *never* have to oil a Kodascope Pageant Projector!

Audio-visual experts say improper oiling is the most common cause of sound projector breakdowns. To protect you against costly repairs, lost time, and frequent maintenance checkups, every Kodascope Pageant 16mm Sound Projector is *permanently lubricated at the factory.*

No matter how many people use your Pageant Projector, no matter where they take it for showings, you are assured that this valuable *built-in* maintenance and protection goes along.

Prelubrication means low maintenance costs, means surer, quieter operation, too—throughout the lengthened lifetime of your Pagent Projector. Can you afford to be without it?



Nylon gears, oil-impregnated bearings, sealed ball bearings, and oil-retaining pads eliminate permanently any need to oil a Pageant Projector. Because of this design, stock machines in independent tests have run more than 1,000 hours without stoppage—equal to approximately 2½ years of normal use.

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1. **Smooth setups**—Reel arms fold easily into place; film path is printed on projector; drive belts are attached.
2. **Sparkling pictures**—Kodak's unique Super-40 Shutter automatically puts 40% more light on your screen at sound speed than do standard shutters.
3. **Natural sounds**—Tone and volume controls team with well-baffled speaker, fidelity control, and true-rated amplifier for clear, comfortable, natural sound.
4. **Choice of three models**—A 7-watt and two 15-watt models (8- or 12-inch speaker) with separate bass and treble controls, plus individually controlled microphone and phonograph inputs.

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TRADE MARK

FARMING (Continued)

Bill Bailey and the Four Pillars mp YAF '55rel ('50prod by Emerson Yorke) 20min sd b&w $75. Adapted from a Reader's Digest story, this is a documentary of land economy in Tennessee: "God gave us four seasons for four crops — sheep, wheat, cattle, and tobacco."

Bountiful Heritage mp FERRY '55 21min sd col free loan. Describes how the performance of flower and vegetable seeds is greatly dependent upon scientific seed breeding, careful harvesting, and continuous quality control. Included is a short demonstration of corn hybridizing.

Farm Calendar mp NFB 44min sd b&w. General picture of farming in Canada and of the many activities that form the pattern of rural life in Ontario.

Farmer Cooperation in Europe mp USDA 28min sd b&w. Position of the independent farmer in Europe's developing economies described and explained; European farmer cooperatives; examples of individual fields of agriculture.

Farm Lighting fs SYLV '56 76fr col sd 33⅓ rpm $10 free loan. Shows modern techniques of farm lighting.

Farmers Working Together mp UW '56 rel 19min sd col tv. Produced by U.S. Dept. of Agriculture. Explains operations, organization and general activities of farmer cooperatives.

Grasshoppers Can be Controlled mp USDA 22min sd col. Conditions that are good and bad for egg laying and multiplying; how serious outbreaks may develop; use of sprays.

Green Giant's Magic mp MOD 22min sd col free. Natural and hand pollination in the development of hybrid peas and corn. Plant growth shown in timelapse.

In Common Cause mp UW '56rel 19min sd col. Produced by U.S. Dept. of Agriculture. Shows accomplishments of soil conservation districts and how they are formed and operated.

Land of Plenty mp MOD 27min sd col free. What mechanization means to the farmer, his family, and the nation.

Meat—From Range to Market mp EBF '55 11min sd b&w $50. Overview of the meat industry from range to corn belt to packing house. El.

Modern Way to Weed Control mp MOD 24min sd col free. Modern scientific methods for controlling a common problem.

Modernizing Marketing Facilities mp USDA 27min sd b&w. Facilities used in bringing food from the farmer to the consumer and how both facilities and methods are being modernized; operation of some of the larger perishable food markets.

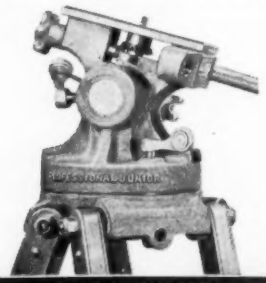
Rice for Moderns mp ASSN 5 min sd b&w free. Cultivation, processing, and variety of uses.

What Is a Farm Worth? mp UW '56rel 14min sd col. Produced by U.S. Dept. of Agriculture. Explains factors to be considered in appraising a farm.

Tripod Perfection!

PROFESSIONAL JUNIOR TRIPOD

ALWAYS A GREAT TRIPOD, the new improved PROFESSIONAL JUNIOR with the removable head now features the following improvements: • Simplified camera attaching method with easily accessible knob • Adjustable telescoping pan handle — makes it longer or shorter • Pan handle sockets for left, right or reverse tilt. • Sturdier construction of tilt and pan locking levers. • Cast in tie-down eyelets. NO INCREASE IN PRICE. See, test, try PRO JR. — you'll never want to be without it.



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Wheat — Its Growth, Transportation & Marketing mp SANTA '55 28min sd col free loan. One of the "How Does Your Garden Grow" series featuring John Ott of time-lapse photography fame. Documents history of wheat; planting, growing, and harvesting; testing and grading; selling at the Kansas City Board of Trade; also storage problems and railroad operations involved in moving the harvest.

Wheat Farmer — Second Edition mp EBF '56 13min sd col $125 b&w $62.50. Photographed in the heart of the American wheat belt, the film shows the life of a typical wheat farmer. JrH-Ad.

FEATURE FILMS

A Nous, La Liberte mp CONTEM '56rel '31prod 87min sd b&w r$50. Rene Clair's satire on the mechanization of industry. French with English titles.

All Quiet on the Western Front mp UW '56rel sd b&w. Well-known feature film based on Remarque's novel of the same name.

Audio Film Classics 11mp AFC sd. **Tales of Hoffmann** (Moira Shearer, Leonide Massine—134min col), **Captain's Paradise** (Alec Guiness—80min), **Man Between** (James Mason, Claire Bloom 98min), **Breaking the Sound Barrier** (109), **Cry the Beloved Country** (105), **Gilbert and Sullivan** (112min col), **Outcast of the Islands** (92), **Justice is Done** (97), **Little Fugitive** (75), **Miracle in Milan** (96), **Battle of the Rails** (90).

Bengal Brigade mp UW '56rel sd col. Feature-length story of the India of Clive and Rudyard Kipling starring Rock Hudson.

Champion mp POST '55rel sd b&w. Feature-length adaptation of Ring Lardner's realistic story of a ruthless, cruelly-ambitious prize-fighter. A Stanley Kramer production.

Eagle with Two Heads mp CONTEM '56rel '48prod 90min sd b&w r$45. Story of a beautiful young queen and an idealistic poet who has been duped by anarchists into a plot to assassinate her. Directed by Jean Cocteau. Ad.

Earrings of Madame De mp TRANS 105 min sd b&w apply. A bubbling adaptation of Louise de Vilmorin's novel about a wayward countess and a pair of earrings. The earrings, a gift from her husband, compromise the countess. Stars Charles Boyer, Danielle Darrieux, and Vittorio De Sica.

Home of the Brave mp POST '55rel sd b&w. Feature-length story of a reconnaissance mission on a Jap-held island in the South Pacific during World War II and of the conflicts that arise because a Negro has been assigned to the group.

International Film Classics 16mp BRAN sd. **Dark Mirror** (85min) Olivia de Havilland, Lew Ayres; **Double Life** (103) Ronald Colman; **Letter from an Unknown Woman** (80) Joan Fontaine, Louis Jordan; **Lost Moment** (80) Robert Cummings, Susan Hayward; **Secret Beyond the Door** (108), Joan Bennett; **Ringer** (78) Mae Zetterling; **Beauty and the Beast** (90); **Days of Our Years** (82); **Lovers of Verona** (90); **Port of Shadows** (90); **Rendezvous with Juliet** (68); **Shoeshine** (93); **Boris Godunov** (105 col); **This Strange Passion; L'Atalante; Zero for Conduct.**

Kid from Left Field mp FI 87min sd b&w. 20th Century-Fox. Tells the story of a boy who takes over as manager of a major league baseball team and leads them to victory.

Lion Is in the Streets mp FI 88min sd b&w. Warner Bros. Dramatization of the novel by Irwin Shaw which depicts the rise and fall of a political demagogue in a Southern cotton-growing state. Inspired by the life of Huey Long. Stars James Cagney, Barbara Hale.

Maedchen in Uniform mp CONTEM '56 rel '32 prod 89min sd b&w r$45. German with English titles. The famous German film about the sensitive, neurotic school girl in a fashionable school. Col-Ad.

M-G-M Features Now Available to Schools mp FI Full-length versions, come in cinemascope, include: **An American in Paris, Bad Day at Black Rock, Brigadoon, Camille, Christmas**

Carol, David Copperfield, Dr. Jekyll and Mr. Hyde, Edison the Man, Executive Suite, Father of the Bride, Great Caruso, Human Comedy, Interrupted Melody, Intruder in the Dust, Ivanhoe, Julius Caesar, Kim, King Solomon's Mines, Kiss Me Kate, Little Women, Madame Curie, Merry Widow, Naughty Marietta, Ninotchka, Plymouth Adventure, Pride and Prejudice, Quo Vadis, Seven Brides for Seven Brothers, Showboat, Tennessee Johnson, Tortilla Flat, Trader Horn, Young Tom Edison.

New Audio Film Center Features mp AFC. **Adventures of Robinson Crusoe** (Dan O'Herlihy), **Song to Remember** (Cornel Wilde), **Adventures of Gallant Bess, Bamboo Prison, Assignment Paris, Breaking the Sound Barrier, Black Arrow, Brave Bulls, Davy Crockett—Indian Scout** (George Montgomery), **Great Gilbert and Sullivan** (Robert Morley, Maurice Evans), **Heidi, Little Fugitive, Man with a Million** (Gregory Peck), **Never Take No for an Answer, Tales of Hoffman, To the Ends of the Earth, Three for the Show.**

New Cinemascope and Adapted Cinemascope Features 20mp Fl sd col. **Mr. Roberts, Helen of Troy, Daddy Long Legs, Good Morning Miss Dove, Seven Year Itch, Violent Saturday.** Former are in true Cinemascope and require an anamorphic lens to project. Following may be projected in the usual way: **Blood Alley, Court Martial of Billy Mitchell, I Died a Thousand Times,** and **Rebel Without a Cause.**

Playhouse mp series ALM '55 sd b&w. Series of half-hour film stories from the "Playhouse" TV program featuring such stars as Fay Bainter, Peggy Ann Garner, Broderick Crawford, and Ronald Reagan.

Recent United World Features 6mp UW apply. **Destry Rides Again** (Marlene Dietrich, James Stewart), **Stairway to Heaven** (David Niven, Raymond Massey), **Odd Man Out** (James Mason), **Cult of the Cobra, Revenge of the Creature, The Looters.**

The Red Inn mp TRANS 100min sd b&w apply. A macabre comedy concerning the escapades of a party of travelers marooned by stagecoach breakdown at an inn on the road to Vivarais. A monk in the party (Fernandel) and his young novice discover from the innkeeper's wife that no traveler has ever left the inn alive.

Red Shoes mp UW '56 sd col. Andersen tale of the girl who wanted a pair of magic dancing shoes and got them, as interpreted in the J. Arthur Rank feature length motion picture, now released for non-theatrical showings.

RKO-Radio Pictures more than 150 mp IDEAL '56rel sd b&w and col rental. Initial releases of these RKO-Radio feature films include: **Abe Lincoln in Illinois, Citizen Kane, Gunga Din, Hunchback of Notre Dame. I Remember Mama, The Informer, Last Days of Pompeii,** and many others.

Sign of the Pagan mp UW '56rel sd col or b&w. Starring Jeff Chandler, Jack Palance and Rita Gam, the story deals with the threat against 5th-century civilization by Attila's Huns and the defiance of the barbarian by Pope Leo the Great at the gates of Rome.

Side Street Story mp CONTEM '56rel '52 prod 84min sd b&w r$50. The comic and tragic experiences of the families who live on a small street located "on the other side of the tracks" in Naples. Italian with English titles.

FOREIGN LANGUAGES

A la Borne du Vieux Monde mp FACSEA 20min sd b&w by subscription. Life near the sea has colored Brittany, its traditions, its crafts, its songs, its dances, and is reflected in its religion. In French.

A la Francaise mp SAVAGE 15min sd b&w $50. Combines live action, amusing drawings, and text to introduce French expressions to students.

All the World's a Stage mp BRAN 10 min sd b&w $50 r$5. A document of actor Raoul Aslan's great range of characterizations as exhibited in eleven roles. In German.

Architecte Maudit mp FACSEA 20min sd b&w by subscription ($10/year). The work of town-planning architect Claude-Micolas Ledoux. In French.

IMPORTANT FILMS FOR USE IN SCHOOL LIBRARIES

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Preschool through Intermediate Classroom
The classic fairy tale by Hans Christian Andersen in a sensitive puppet portrayal; in color with a delightful score.

MARCEL MARCEAU'S PANTOMIMES
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Color film displaying the inimitable comic invention and profound compassion that make Marceau the greatest modern exponent of the classic theatre art of pantomime.

THE TOWN MUSICIANS
1956 SILVER REEL AWARD WINNER
Preschool through Intermediate Classroom
The popular Grimm fairy tale in a lively color animation, with a superior score by composer George Kleinsinger.

THE STORY OF MY LIFE: HANS CHRISTIAN ANDERSEN
1956 SILVER REEL AWARD WINNER
Literary, Musical and Theatrical Arts.
Biographical film of the life and spirit of Andersen, told in his own words against a wealth of pictorial background of the period.

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In Eastman Color.
"A sparkling movie short illustrates an ancient . . . folk song . . . creating a hilarious bedlam beyond any ballad-singer's wildest dreams". — LIFE
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(Quai des Brumes)
Directed by Marcel Carne
One of the gems of the great age of French cinema, starring Jean Gabin, Michele Morgan and others.

ITALY

SHOESHINE
Directed by Vittorio De Sica
Enduring masterpiece of compassion and social truth about two boys caught in the web of occupied Rome. Winner of Special Academy Award, 1947.

SPAIN

FLAMENCO
Authentic interpretations of the Spanish national dance by the world-famous dancers, Antonio, Pilar Lopez and other leading dancers.

UNITED STATES

A DOUBLE LIFE
Ronald Colman in his Academy Award-winning performance in a "play within a play." Directed by George Cukor.

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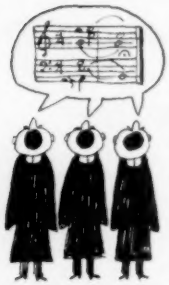
Teaching with Magnetic Tape

BY CHARLES WESTCOTT



PROUD OF YOUR CHORUS? You're sure to be if it has been trained with magnetic recording tape. A rehearsal aid that's a favorite with musical directors all over the country, tape allows singers to hear themselves as others hear them . . . permits them to criticize their own efforts. Intricate harmonies, difficult solo passages, proper balance of voices — all are taught more easily when magnetic tape is used in rehearsal.

FOREIGN LANGUAGE CLASSES become even more stimulating with the addition of tape recordings. By taping their voices in class, foreign language students can compare their own inflections and grammar with the teacher's. Tape shows up mispronunciations and errors to speed up the learning of even the most difficult languages.

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NEW! It's "SCOTCH" Brand Leader and Timing Tape. Fifty per cent stronger than paper leader . . . takes both ball point and pencil writing . . . has special anti-static coating . . . carries new, convenient timing markers. Ask for it.

WHAT CAN TAPE DO FOR YOU? *I'll be glad to send you information about tapes in teaching if you'll send a card to me at: Educational Division, Minnesota Mining and Manufacturing Company, 900 Fauquier Ave., St. Paul 6, Minnesota, Dept. AG-126.*

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FOREIGN LANGUAGES (Continued)

Au Coeur de l'Ile de France mp FACSEA 20min sd b&w by subscription. Influence of this part of France on French art, sculpture, and architecture through the ages. In French.

Au Pays Berriaud mp FACSEA 18min sd b&w by subscription. History, traditions, art, and literature of the Berry region, familiar to Giraudoux, Talleyrand, Balzac, and George Sand. In French.

Carrefour d'Asie mp FACSEA 20min sd b&w by subscription. Work of the French Far-Eastern School in bringing to light and studying Indian and Chinese civilizations from the viewpoints of race, language, and art. In French.

Films from Austria 5mp ALSH '56rel 25min ea b&w r$6ea. Group of Austrian-produced motion pictures of special interest to German-language students. Titles: **From the Glaciers to Lake Constance** (English narration). **Darkness Beneath the Light** (German narration). **Black on White** (German narration). **Spring in the Woodlands** (German narration). **When One Takes a Trip.**

Flaneries dans Paris sl FACSEA 43 col by subscription. Informal visit to Paris with stops at the Louvre, large stores, Flea Market, Montmartre, Notre Dame, Tuileries. Text in French. Recorded French commentary on tape may be purchased for $3.

French for Travel rec COL 1—1" lp $3.98. A compact linguistic guide for the perplexed traveler, the record demonstrates basic vocabulary and phrases for situations ranging from arrival in Paris to ordering a hotel room, shopping, ordering meals, getting information and tickets.

Jardins dans Paris sl FACSEA 42 col by subscription. Tour of various gardens, parks, and squares in Paris with a little historical background on each one. Text in French. Commentary on tape recorded in French available for sale at $3.

L'Homme en Marche mp FACSEA 20min sd b&w by subscription. Voyage through France with halts in the places where Christian civilization left its most remarkable traces in architecture. In French.

La Famille de Broglie mp FACSEA 20 min sd b&w by subscription. History of the Broglie family from its beginnings to today with special emphasis on Louis Victor, Nobel Prize Winner. In French.

La Sarre sl FACSEA 50 col by subscription. Cities, countryside, industries, and people in the Saar.

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Food and People mp EBF '56 28min sd b&w $112.50. Introduction to the world's food problems asking and suggesting answers to two basic questions: Can our world ever become one of plenty? Is a world of plenty really worth working for? HS-Ad.

Elementary Science Series mp CHURCHILL '55 sd b&w. Series of twelve films correlated with a new series of science texts, Heath Elementary Science (grades 1-6) by Herman and Nina Schneider. First three releases are:

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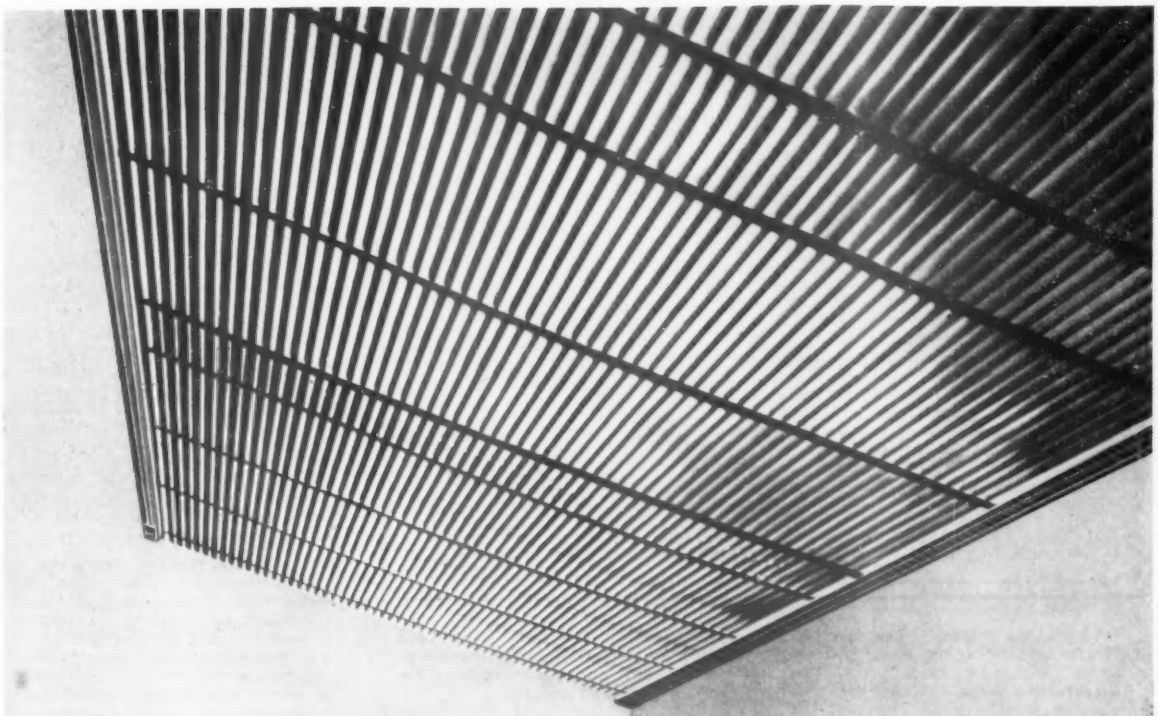
(Continued on page 476)



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food making process), **Pipes in the House** (explaining the importance of water, electricity and gas), **The Clothes We Wear.** The films emphasize social studies as well as science.Other films in production are **We Use Power, Ways to Find Out,** and **Exploring Your Growth.** Though all are planned for use with Heath texts, each is designed so that it may be used independently. El.

North America Series Additions 6fs BUDEK si col $6.50 ea. **Middle Rio Grande** (34fr), **Ohio and Mississippi Rivers—Cincinnati to New Orleans** (40), **Oregon** (39), **Cliff Dwellings of the Mesa Verde** (34), **Gaspe Peninsula and the Maritime Provinces** (34), **Jamaica** (44).

Olympic Rain Forest mp OF '56 11min sd col $100. Locates and explains the heaviest rainfall in the U. S. and shows the resulting rain forest of Olympic National Park. Outlines the "cycle of life," including mosses, lichens, liverworts, fungi, and animals. JrH-Ad.

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Starting with the Globe fs DEN '55 72fr si col free loan. Produced by Gilbert Altschul Productions. Why globes are used in the classroom, planning to teach with the globe, how the Project-Problem Globe is used. For use with pre-service and in-service teacher training groups.

Timber Resource Review mp USDA 5-7 min sd col or b&w. An animated film based on a recently completed national survey of timber resources and future needs. JrH.

Your World—Set 1 5fs FH '55 30-35fr ea si col $5ea $22.50set. Varied subjects basic to the elementary social studies curriculum. **Nations Need Each Other** explains world trade. **The Meaning of Money** traces development from barter system. **Fire—A Dangerous Friend** shows how fires start and how to prevent them. **Nature Influences Living** shows how physical environment affects people's lives and work. **Land Forms** shows the physical composition of the earth and the makeup of the various bodies of land. El.

GEOGRAPHY & TRAVEL

U. S. A.

Arizona and Its Natural Resources mp USBM '55 28min sd col free loan. New version covering the minerals, land reclamation, agriculture, and scenic grandeur of the Grand Canyon State.

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Beyond the Yukon 5mp BAIL '55 12min ea sd col $100ea r$5 b&w $50 r$3. Produced by Eskimoland Pictures. Pictures conditions under which the aborigines of Northern Alaska live and work. Titles: **Arctic Seal Hunt. Fishing Arctic Style. Next Door to Siberia. Nomads of the North. Tigera—Ageless City.**

Boy of the Navajos mp COR '56 10min sd col $100 bw $55. Life of a present-day Navaho boy — herding sheep in the Arizona desert, evenings with his family in their hogan, a trip to the trading post. Pri.

Boy of the Seminoles mp COR '56 10min sd col $100 b&w $55. Story of a Seminole Indian boy who lived many years ago in a big Florida swamp. Pri.

Chicago fs VEC '56 25fr si b&w $3.50. Tour of America's largest midwest city.

City of New York fs VEC, '56 33fr si b&w $3.50. Shows the city, how New Yorkers live and work, major landmarks, budget and service requirements for a city of eight million.

Colorado fs VEC '55 30fr si b&w $3.50. Shows history and geography of the state of Colorado.

Dangerous River mp BAIL '55 sd col. Relates the experiences of a Smithsonian Institute group of archaeologists as they explore the primitive area of the Big Horn river in Wyoming and Montana. They collect Indian relics, fossils, and historical data; have adventures with wild life; and finally shoot the raging river rapids.

Geography of the North Central States mp COR '56 12min sd col $125 b&w $68.75. Survey of Ohio, Michigan, Indiana, Illinois, Wisconsin, Minnesota, Iowa, Missouri, Kansas, Nebraska, North Dakota, South Dakota. El.

Geography of the Pacific States mp COR '56 10min sd col $100 b&w $55. Great variety of land forms, climate, and agricultural and industrial activity is shown in this overview of Oregon, Washington, and California. El.

Hopi Indian Village Life mp COR '56 10 min sd col $100 b&w $55. Portrayal of the Hopi Indians and their mode of living today, involving a blending of old and new ways. Pri.

Idaho and Its Natural Resources mp USBM 30min sd col free. Historic episodes of the Lewis and Clark Expedition, early fur trapping along Idaho's waterways, gold rush of the 1850's, and the state's early mining history; beginnings and modern development of mines and mills, irrigated farms, cattle ranches, logging operations, schools, and cities.

Indians of New Mexico fs VEC '56 28fr si b&w $3.50. Photographs show Indian villages, pueblos, traditional costumes, dances, customs, and crafts. El-Ad.

Indians of the Eastern Woodlands 6fs YAF '56 si col. Life and culture of the American Indians of the northeastern section of America. Titles: **Clothing, Food, Shelter, Arts and Crafts, Life and Customs, Dances and Ceremonies.**

Life in a Coal-Mining Town mp COR '56 10min sd col $100 b&w $55. Activities of a family in a coal-mining community, showing the mining process and some of the uses of coal. El.

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Mount Rainier National Park mp OLYMP '55 22min sd col $180. Represents purpose, history, and conservation of national parks. Portrays scenic, recreational, and inspirational values of Mount Rainier.

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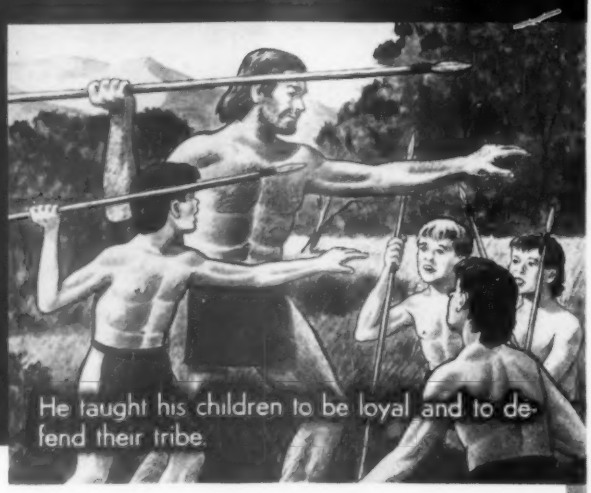

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Niagara Falls — Power and Parks mp ASSN '56 13½min sd b&w free loan tv. Plea for improvement of recreational areas surrounding the U. S. falls and better use of the power potential.

Ohio fs VEC '56 26fr si b&w $3.50. One of the North Central States Series. Surveys the state of Ohio — topography, cities, industries, agriculture, education, historical spots, and recreational facilities. El-Ad.

Parade of American Cities — Boston fs VEC 26fr si b&w $3.50. Photographs of people and places in historic Boston.

Parade of American Cities — New Orleans fs VEC '56 28fr si b&w $3.50. Survey of history, geography, and peole of New Orleans.

Parade of American Cities—Philadelphia fs VEC '56 si b&w $3.50. Philadelphia's location, historical background, industries, and port facilities are shown.

Plains Indian Culture 3mp OKLA '56 sd col. Titles: **Old Chief's Dance** (9min $75 r$3), a dance presentation recounting a chieftain's deeds of valor. **Talking Hands** (20min $190 r$5), explaining the sign language of the Plains Indians. **War Dance** (12min $125 r$4), demonstrating the Grass Dance brought long ago by the Sioux from the Omaha Indians.

Points East mp UNITED '55 29min sd col free. Produced by Cate & McGlone. Cross-section of eastern United States —New York City, New England, Washington, D. C. and other points.

Pueblo Indians in Story, Song, and Dance rec BOOK-RECORDS. 1-10" LP recording of Swift Eagle, talented Pueblo Indian, as he tells, on location, the legend of Kuo-Haya, the Bear Boy, just as it has been handed down for hundreds of years by Pueblo storytellers. Swift Eagle also sings three songs. Book includes 24 full-color pictures. $4.95.

Rio Grande fs VEC '56 30fr si b&w $3.50. Scenic and historic views of the Rio Grande area.

Southwestern States 6fs EBF si col ea 55fr $36 ea $6. Region includes Oklahoma, Texas, New Mexico, and Arizona. Color photographs, authentic maps, and charts. Natural Environment, People and Their History, Agriculture, Industry, Commerce, Life and Culture. El.

Southwestern States 9fs EYE si col $25 ea $4. Including the states of Arizona, California, Colorado, Nevada, New Mexico, and Utah. Geographic Background, Ghost Towns and Trails of the Past, Irrigation, Agriculture in the Southwest, Other Industries of the Southwest, California — the Golden State, Cities of the Southwest, Wonderland of the Southwest, Attractions for Visitors. El.

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Yellowstone mp IFB '55 11min sd col $90 r$4.50. Deals with America's oldest national park and provides an introduction to U. S. park policy. Gives an overview of the park's beauties and wonders.

Yosemite High Sierra Trails mp YOSEMITE 25min sd col free. Depicts the beauty of the Sierra Nevada mountain region of Yosemite National Park as encountered by horseback and hiking parties in their trip around a circuit of five picturesquely located camps.

OTHER COUNTRIES

Africa Series Additions 6fs Budek si col $6.50 ea. **French Morocco and Tangier** (41fr), **Algeria** (42), **Ethiopia** (47), **Somalia** (42), **Liberia** (39), **Kenya Highlands** (36).

Bermuda Islands fs VEC '55 36fr si b&w $3.50. History and geography of the Bermuda Islands.

Bogota, Capital of Colombia mp IFB '56 11min sd col $100 b&w $50. Produced by Pan American Union. Shows life, scenery, people in Bogota.

Brief on Italy mp UW 27min sd b&w $48. Explains Italy's past, the nature of her people, and the present mode of life as illustrated by the contacts of two servicemen with an Italian family.

Cambridge and Oxford mp BIS 10min sd col $90 r$3. In addition to scholarship, Cambridge and Oxford Universities are famous for their architectural beauty, impressive quadrangles, undergraduates in picturesque gowns, and colorful processions.

Canada: Regional Study 9fs EYE col $25. $4. **Historic Background, Geographic Background, Transportation, Trade and Agriculture, Lumbering, Other Industries, People in School and at Play, Cities of Canada, Attractions for Visitors.** El-JrH.

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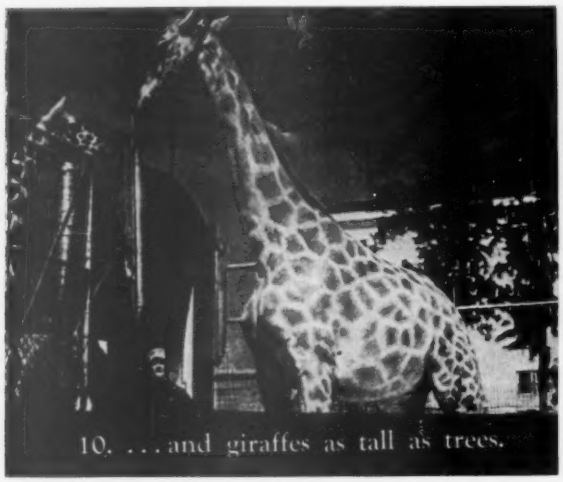

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Cathedrals of France in the Mirror of the Seasons mp FACSEA 25min sd b&w by subscription. Notre Dame de Paris, Sens, Chartres, Amiens, Strasbourg, Rouen, and many smaller cathedrals through the seasons. In English or French versions.

China: The Land and the People mp COR '55 12min sd col $125 b&w $68.75. Stressing the characteristics and differences between north and south China, the film presents an overview of China and its people. The importance of agriculture is shown as well as the shift towards industrialization. El.

East Anglian Holiday mp BIS 20min sd col $150 r$6. From the Wash in Norfolk right down to Southwold in Suffolk runs a coastline ideal for seaside pleasure and fishing.

Egypt and Israel mp McG-H 90min sd b&w $275. Underlying reasons for the international tensions, validity of the arguments of both sides, leaders, backgrounds of both countries. Produced by Edward R. Murrow.

Europe Series Additions 5fs Budek si col $6.50 ea. **Greece** (40fr), **Athens** (42), **Isles of Greece** (41), **Towns and Villages in Southern Britain** (31), **Ireland** (41).

Face of Saskatchewan mp SASK '55 36min sd col free loan. Produced by Crawley Films. Study of the Saskatchewan province and people over the last 50 years. Local ranchers, farmers and trappers tell the story of the Canadian province. Original music score.

Far East Series Additions 8fs BUDEK si col $6.50 ea. **Four Seasons in Rural Japan** (54fr), **City Life in Japan** (41), **Formosa** (40), **Bengal** (42), **South Thailand and Malaya** (The Malay Peninsula) (33), **Central Thailand** (49), **North Thailand** (42), **Rice in Monsoon Asia** (38).

Festival in Edinburgh mp BIS '56 14min sd col $150 r$6. Shows the many pleasures the world-famous Edinburgh offers its visitors.

Five Tales from Israel mp HOFF '55rel 106min sd b&w. Produced in Israel by the Israel American Motion Picture Company. Consists of five stories: **Tent City** depicts rehabilitation of refugees from all over the world. **Song of Israel** features the Israeli singer Sharon Aron. **We Choose Life** is "a dramatic illustration of a modern miracle." **Jonathan and Tali** tells the story of a young mother who is reunited with her little son. **Son of Sulam** is the story of a Bedouin youth who finds romance in an exotic way.

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Geography—I 6fs and rec DuK '55 b&w. Sound filmstrip series describing the industry, agriculture, people and land of Sweden, Denmark, and Finland. El-JrH.

Geography-II 6fs DUK '56 sd col $35 b&w $30. Series of "student participation" sound filmstrips on Switzerland, European Russia, and the Ukraine. El-JrH.

Glimpses of Palestinian Peoples and Customs fs S.E. 30fr si b&w $3.50. More scenes of people and places where Jesus lived and worked. El.

Greolieres mp FACSEA 10min si col. Daily life in a small village in Haute Provence.

Le Guilvinec mp FACSEA 10min si col by subscription. Glimpses of Brittany showing the Breton landscape, people, and industries.

Hawaii 12sl BURNS '55 2x2 col $5.50. Twelve Kodachrome slides covering Hawaii's spectacular 1955 volcanic eruption—the Kilauea volcano Puna Rift eruption.

Heart of England mp BIS '55 20min sd col $135 r$5. Traces the life of the Cotswold countryside in the very center of England through the four seasons of the year.

Icecap I mp UW 30min sd b&w $52.49. Expedition across the icecap of Greenland.

An Impression of London mp BIS 14min sd col $150 r$4.50. An account of round-the-clock activities of a typical London day as described by a young American girl as she records the impressions of her visit in her diary.

India and Pakistan: Lands and Peoples mp COR '56 12min sd col $125 b&w $68.75. The great subcontinent of India, comprising both Pakistan and the Union of India, is examined in terms of its four major geographic regions. Life in cities and rural areas is surveyed. El.

Iron from the North mp NFB 20min sd b&w $80. Development of the Ungava district of Quebec-Labrador showing particularly the building of a railway from the seaport of Seven Islands to iron-rich Knob Lake.

Island of Venus mp HOFF '55 21min sd b&w. Pictures the green island with its contrasting architecture, sports and outdoor events, dances and music.

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Israel Today fs VEC '55 36fr si b&w $3.50. Shows development of the country of Israel—history and geography.

Israel: The Land and Its People 7fs JEWISH si col $7.50 $42. **This is Israel, Galilee, The Negev, Haifa and the Emek, Jerusalem and Vicinity, Jordan Valley, Tel Aviv and the Coastal Plain.**

Journey into Friendship mp SIMPLEX free. A heart-warming story about 100 fortunate small town children and one of their "dream trips" through the Caribbean to Trinidad.

Lake District mp BIS 19min sd col $150 r$6. This area, which encompasses part of Lancashire, Westmoreland, and Cumberland Counties in the northwest corner of England, is the shrine at which pilgrims still pay respects to Wordsworth and his fellow poets. To others it is a national park offering refuge from the smoke and grime of Britain's industrial cities.

Land of the Hornbill mp BIS '56 10min sd b&w $32.50 r$1.50. Study of life and conditions in Sarawak, in Northwest Borneo.

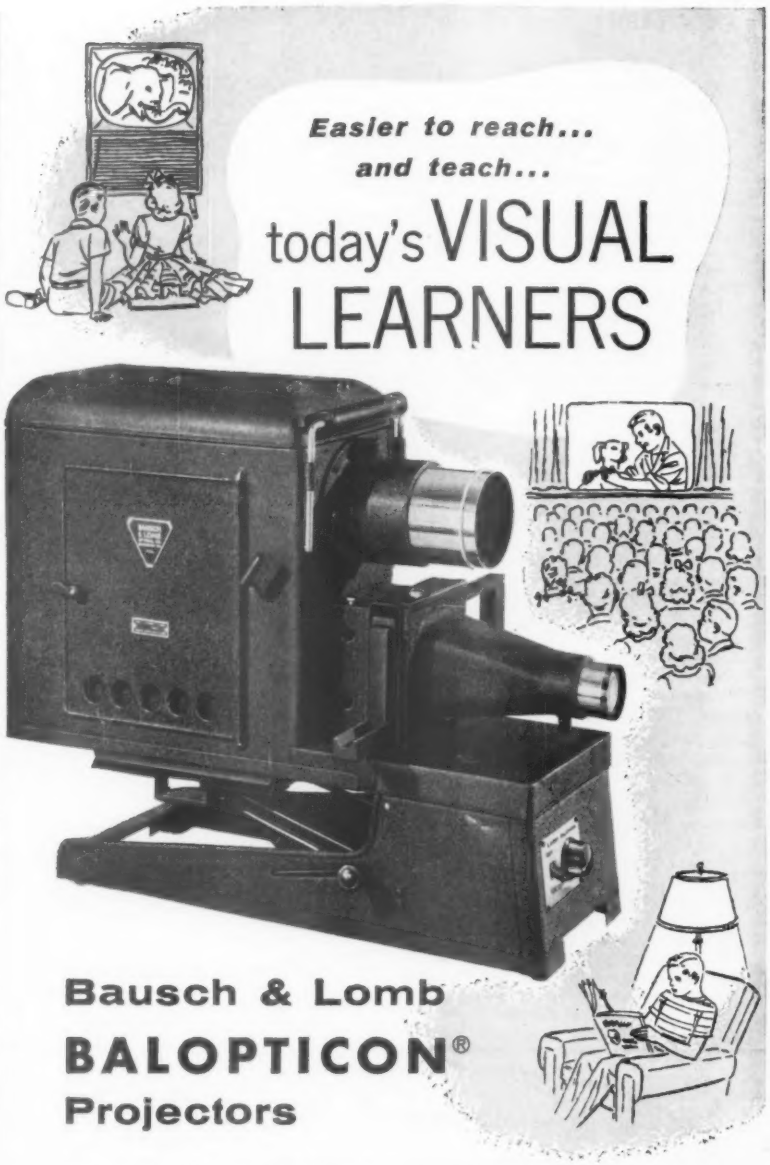
Letter from Indonesia mp CHURCHILL '55 16min sd col $150 b&w $75. Portrays geography and history of Indonesia. Jr-SrH.

Life in Cold Lands (Eskimo Village) mp COR '56 10min sd col $100 b&w $55. Shows the life of the Agootuk family, Eskimos of Unalakleet, Alaska. El.

Life in Haiti mp DOW '57 17min sd col $150. The ordinary daily life and work of the people of this nearby Republic in the Carribean. Some of the important agricultural exports are seen, with emphasis on the role the local working people play. The importance of the river for drinking and cooking water, and for washing clothes and bathing. How and what a Haitian mother cooks for a daily meal. A glimpse at Haiti's historical past and Port-au-Prince, the capital. A sequence in a local village market. How houses are constructed.

Life in Morocco mp DOW '57 11min sd col $100. The people of Morocco are seen in their interesting daily occupations in the cities and in the country. In the cities and towns, examples are seen of a variety of handicrafts and of the markets where the products of these individual craftsmen are sold. In the country are examples of very primitive means of irrigation and farming that are still much like they were in ancient Biblical times.

Lima, Capital of Peru mp IFB 10min sd col $100 b&w $50. Location of Lima and its port city, Callao, history, architecture, people at work and play, aspects of the four seasons. El.



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Living in Africa 4fs SVE si col $6 ea $19 set. **Living in North Africa** (Life in the ports and trade centers, in the oases, and in the desert) (61fr), **Living in Egypt and Sudan** (Cairo, Alexandria, Suez Canal, and Port Said) (66), **Living in Central Africa** (Congo and Guinea Coast) (61), **Living in Eastern and Southern Africa** (mines, farms, and grazing regions) (67). El-Ad.

Living in Central and Southern Europe 4fs SVE '55 si col $6ea $19set. Produced cooperatively with Rand McNally and Co. Covers environment and climate, industrial and agricultural activity, changes taking place in the lives of European people. El-Ad.

Living in the Balkans, Southern and Southwestern Asia 4fs SVE '55 si col $19set $6ea. Produced in cooperation with Rand McNally. Shows people and their work in Greece and Yugoslavia, Turkey, Southwestern Asia, and India and Pakistan. El-Ad.

Living in Eastern and Southeastern Asia 4fs SVE '56 58-69fr ea si col $19set $6ea. Produced by SVE and Rand McNally. Shows how people live in eastern and southeastern Asia. Titles: **Living in China and Korea, Living in Japan, Living in Indonesia and the Philippines, Living in Southeastern Asia.** El-Ad.

Living in Saudi Arabia fs VEC 35fr si b&w $3.50. Child life in the country: at school, in the home, recreation, clothing, and customs. El.

Living in Western and Northern Europe 4fs SVE '55 55-64fr ea si col $19set $6ea. Produced in cooperation with Rand McNally and Company. Photographs and maps illustrating daily activities in various countries—agriculture, fishing, manufacturing, etc. Titles: **Living in the British Isles. Living in France. Living in the Netherlands, Belgium, and Luxembourg. Living in Scandinavian Europe.** El-Ad.

London's Country mp BIS '56 18min sd col $150 r$5. Views of the country around London.

Micronesia mp OCEANIA '56 11min sd col $90. Views of the islands of remote Micronesia — Marshall Islands, Ponape, Truk, Guam, Koror, Yap.

Middle East: Crossroads of Three Continents mp COR '55 12min sd col $125 b&w $68.75. Shows that scarcity of rainfall and water supply, location as international crossroads, and importance of rich oil deposits are three keys to understanding the Middle East. El.

Modern Japan 9fs EYE '55 si col $25set. Life, manners, customs of the Japanese.

Morocco Marches On mp McG-H 13min sd b&w $60. How the new Moroccan government is organized and where its interests lie — in transportation, port expansion, hydro-electric power, development of local industries and natural resources, housing, and public health; education of the young.

Morocco Today mp McG-H 27min sd b&w $125. Social, economic, and cultural background; progress report on new schools, hospitals, and courts of law; Moroccan industries, such as fishing and fish canning, citrus fruit industry and phosphate mining; land development; housing and transportation.

Mountains of the West mp NFB '54 20min sd b&w $60 tv. A study of the physical and economic geography of the mountainous areas of western Canada, pointing out the influence of geographical environment upon industries and occupations. Animation used to depict the geological evolution of mountain ranges and valleys. JrH.

Natives of Guatemala mp BAIL '55 sd col $100 b&w $50. Life and customs in Guatemala.

Near East Series Additions 3fs BUDEK si col $6.50 ea. **Old Jerusalem** (40fr), **Hashemite Jordan** (44), **Lebanon** (43).

Near Horizon mp UW 18min sd b&w $44.69. Past progress and current economic developments in Latin America; principles of modern economic development and interdependence; progress in industry, agriculture, power, and transportation; extent of intra-hemispheric trade.

New Future Lies in the North mp VANCE 20min sd col. Oil in the West, iron ore in the East, hydro-electric power, minerals, wheat, aluminum, pulp and paper — the story of great Canadian industries is told in the picture. Explained, too, is how Canada's population has shifted from farm to city. Physical aspects of the country examined. Depicts Canada as a major industrial power.

New Tempo in Tunisia mp McG-H 27min sd b&w $125. History of the newly formed Tunisian government; dam building, irrigation projects, land reform; oilve oil industry and cultivation of dates, expansion of mining; nomadic Bedouins, Arab farmers, city dwellers; cities and geography.

North of the Arctic Circle mp STERL '55 sd b&w. Trip through Norway showing different geographical and social strata.

North Pole mp YAF '55 11min sd b&w. Shows early explorations in the North Pole region, demonstrates importance of polar routes in modern commercial aviation, and shows current exploration in the region.

Pacific Paradox mp STERL '55 sd b&w. Sociological study of an ancient Pacific culture in a 20th century world.

Panama mp UW 19min sd b&w $34.09. Historical background and current social, economic, and military status of the country.

People Around the World I fs DUK sd b&w $30. **Aborigines of Australia, Natives of Borneo and the Fiji Islands, Pueblo and Amazon Indians, Bedouins of Africa, Pygmy and Basuto Tribes of Africa, Eskimo.**

People Around the World-II 6fs DUK '56 sd col $35 b&w $30. Sound filmstrips showing the life of farmers of the world — in Europe, the Americas, and Asia. El.

People of Greece mp EBF '55 14min sd col and b&w. Shows life and customs of people of Greece. El-SrH.

People of the Reindeer mp EBF '56 18 min sd b&w $75. Story of a boy's adventures in the Lapp country. El-HS.

Physical Regions of Canada mp NFB '54 23min sd b&w $60 tv. A study of the six natural divisions of the country: the Pacific Coast region, the Great Plains, the Laurentian Shield, the St. Lawrence Lowlands, the Atlantic Region, and the Arctic Islands. Salient features of the location, physical geography, natural resources and industry in their interrelationships. JrH.

Products of the World 6fs DUK sd b&w $30. **Rice, Tea, Cotton, Timber, Jute, Hemp** and **Sisal.** El.

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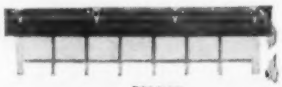
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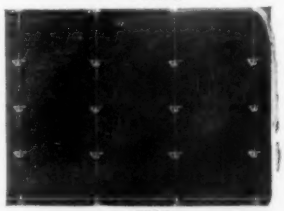
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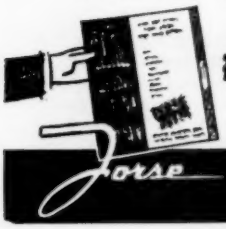

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ternational color scheme for physical maps. Lettering identifies countries, major relief and water features, and selected cities. $35.

Report from Africa mp McG-H sd b&w. The Edward R. Murrow TV production in two parts. Part I includes the Gold Coast, Kenya, Liberia, Union of South Africa, and Rhodesia. Part II includes Algeria, Libya, Belgian Congo, Egypt, Sudan, Ethiopia, and Uganda.

Republic of Colombia mp IFB '56 11min sd col $100 b&w $50. Pictures present-day Colombia and its people.

Republic of Guatemala mp IFB 22min sd col $180 b&w $80. Produced by Pan American Union. Pictures present-day Guatemala and its people.

Republic of Peru mp IFB 10min sd col $100 b&w $50. Peru in relation to other countries of the Western Hemisphere, effect of the Humboldt Current, physical regions—coastal desert, mountainous area, and jungle area of upper Amazon, modern transportation, major cities, Pre-Inca civilization. El.

Rhythm of Hong Kong mp OCEANIA '56 17min sd col $170. Views of the tiny British Crown Colony.

Rubber from Malaya mp BIS '56 10min sd b&w $32.50 r$1.50. Shows various stages of rubber production as well as life of workers on a Malayan rubber estate.

Scottish Highlands mp BIS '55 23min sd col $135 r$5. Traveler is taken on a tour by road, rail and steamer from Edinburgh to the Isle of Skye.

South America Relief Map. DENOYER. 44"x58" done in the Visual-Relief technique combining shading with layer tints. Names of the more important features are in large bold type; other names in smaller type. In spring roller and board mounting $17. El.

Spring Comes to the Subarctic (Canada's Churchill Region) mp U MINN 15 min sd col $135. Plant and animal life; changes which occur as spring arrives; meaning of the timberline; closeups of birds; study of the white whale. JrH-SrH.

Summertime in Attica mp HOFF '55 22min sd b&w. Tour of Athens of history and legend, of the Acropolis, of other parts of Greece, ancient and modern.

Switzerland Today fs VEC '55 29fr si b&w $3.50. Geographic overview of Switzerland.

Tanganyika Today mp BIS '56 30min sd b&w $75 r$3.75. Overview of the land and its people.

Travel Slides MEST '56 2x2 col 98 cents per package. Increased coverage of Canada adds 112 slides to Meston's Travel Slides.

Travels Thru Cyprus mp HOFF '55 16min sd b&w. Pictures this meeting place of East and West with half a million inhabitants—remains of temples of 3000 years ago, modern life, music and dancing, sports.

Tunisia Steps Forward mp McG-H 13min sd b&w $60. Social and economic development; fight against soil erosion; development of Tunis; educational program; processing of dates and olives; cottage handicrafting of pottery and rugs.

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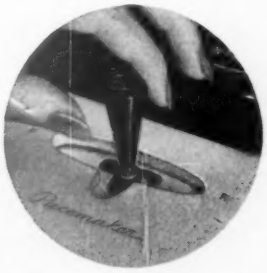

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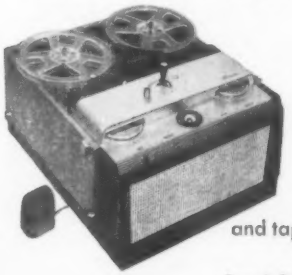

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GEOGRAPHY (Continued)

Two of the World's Children fs VEC 31fr si b&w $3.50. Story of Francisco, who lives in Nicaragua, and Modjiena, of French Africa, and how the U.N. Children's Fund has helped them and is a friend of children everywhere.

Union of South Africa: Its Land and Its People mp EBF 17min sd col $150 b&w $75. Topography of the country, kinds of people living there, activities of the native population, farm life in the Transvaal with the Dutch, fast-growing industrial centers, gold industry, trade with the rest of the world. El.

Universal Slides 19 slide sets UNI '56 2x2 col $1.50set. New slide sets on Europe, Scandinavia, and parts of the Near East.

Way of a Ship mp BIS '56 20min sd col $150 r$6. Mediterranean cruise is portrayed, with glimpses of shipboard activities and sightseeing in ports along the way.

West Country Journey mp BIS 26min sd col $200 r$9. Varied attractions of Devon and Cornwall including old villages renowned for their craftsmanship, historic towns like Exeter and Totnes, Royal Naval College at Dartmouth, rugged coastline, Bodmin Moor, preoccupation with the sea.

Your Trip Through the Suez Canal fs VACUUMATE '56 65fr si col free. History, operation, and importance of the great international waterway.

HEALTH & HYGIENE

Alexander Learns Good Health mp COR '55 10min sd col $100 b&w $55. Teaches proper diet, rest, cleanliness, exercise through a story about a little boy and a big ball game. Pri.

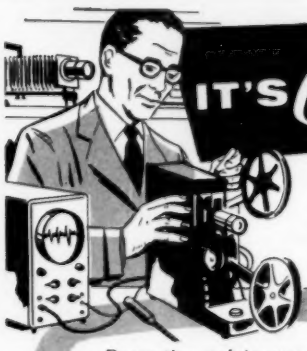
Common Heart Disorders and Their Causes mp McG-H 17min sd b&w $100. Functions of a healthy and a disordered heart are demonstrated.

Community Health in Action mp ORL '55 22½min sd col $185 b&w $95. Documentary of a good community health program showing efforts made in many communities to improve the health of the people. Shows what people can expect in health services when health departments, voluntary organizations, doctors, nurses, dentists, and citizens work together. Film is presented with cooperation of the National Health Council.

Confidence Because You Understand Menstruation fs PERSONAL 15min sd col free. Available with 12" or 16" recording at major speeds or silent.

Dedicated mp CHA '55 28min sd b&w. History and development of the Catholic hospital. Produced to assist Catholic hospitals tell their story to the public, to assist prospective students make up their minds about hospital careers, to answer questions about the present-day hospital and its importance.

Edge of Silence mp ZEN '56 30min sd col free loan. Story of a young woman and an engineering executive who are losing their hearing. Designed to promote understanding of the problems of hard-of-hearing people.



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Food 6fs EBF si col ea 50fr $36 ea $6. **Kinds of Food, Where Food Comes From, Getting Food Ready for Market, Keeping Food from Spoiling, Food Store, Food for Good Health.** El.

Guard Your Health Against Tuberculosis fs VEC '55 31fr si b&w $3.50. Prepared under direction of the Wisconsin and National Tuberculosis Assn. Shows that planning for good health is as essential as planning for a good education. Tells how tuberculosis is transmitted and how to build body resistance. El-Ad.

Handicapped Go Camping mp BAIL '56 11min sd col $100 r$5 b&w $50. Produced by the State College of Washington. Shows typical incidents of a camping day to show how handicapped children can enjoy it and profit by it.

Health and Safety for You Series mp McG-H '55 sd b&w $300 set. Correlated with the high school text of the same name by Diehl and Laton. Titles: **The Heart—How It Works** (11 min, $65). **Community Health and You** (10min, $60). **Parents Are People Too** (15min, $90). **Sneezes and Sniffles** (10min, $60). **Your Body During Adolescence** (10min, $60). HS.

How Our Bodies Fight Disease mp EBF '55 8min sd b&w. "Junior" film illustrating four important ways the body defends itself. El-JrH.

Immunization (Second Edition) mp EBF '55 11min sd b&w $50. Explains what immunization is and how immunity to infectious diseases is attained. JrH-Ad.

Interim Report mp MOD 15min sd b&w free. History of the fight against polio and the events leading to the development of the Salk vaccine.

Invader mp CMC '55 37min sd b&w $135. Story of man's efforts through five centuries to subdue syphilis told through available illustrations and documents of each age.

Keeping Clean and Neat mp EBF 11min sd col $100 b&w $50. Good grooming for boys — taking shower, washing hair, cleaning comb and brush, cleaning finger nails, brushing teeth. Good grooming for girls — washing hair, filing nails, neatness and cleanliness in clothing. El.

Learning About Your Nose mp EBF '56 9min sd col $75 b&w $37.50. A "Junior" film explaining the functioning and care of the nose. Specially planned for middle grades and junior high school health and hygiene classes.

Milk: 2nd Edition mp EBF 11min sd b&w $50. How the pioneers got milk, a modern dairy farm, and the work of the dairy. Pri.

Milk and Good Health fs BRYANT '56 58fr si sol $5. Material based on recommended daily dietary allowances of food and nutrition board, National Research Council.

Model Water Treatment Plant. PRODUCT. Water flows continuously from the model reservoir to the treatment plant where it goes through the chemical steps usually encountered in water purification. Models are durable and may be used repeatedly. Pumps keep the water flowing between exhibit trays. Outfit $75. JrH.

Tuberculosis mp EBF '55 10min sd b&w $50 3rd edition. Illustrates a case of tuberculosis, explaining what it is and how it is treated. Jr.-SrH.

What About Alcoholism? mp YAF '56. Designed to help young people become better acquainted with the causes, nature, and problems of alcoholism.

HISTORY & CURRENT EVENTS

Age of Discovery: English, French and Dutch Explorations mp COR '56 10min sd col $100 b&w $55. The dream of the Northwest Passage, other reasons behind the explorations of Cabot, Verrazano, Raleigh and others, as well as the routes followed and the effects of their expeditions to North America are shown. Jr.-SrH.

Alexander the Great fs ERG '55 55fr si col $7.50. Outlines life and aims of Alexander the Great. Based on scenes from the United Artists photoplay.

America's Power Resources fs TIMES 53fr si b&w $2.50. Shows America's need for increased power; role of government in power production and the issue of public vs. private power; potentials of atomic power.

Around This Table mp UW 17min sd b&w $43.24. Describes how civilian experts, forming the permanent staff of the NATO organization, are responsible for resolving individual problems involved in carrying out policy decisions of the North Atlantic Council.

Bill of Rights of the United States mp EBF '56 19min sd col $200 b&w $100. Historical background and development of the U.S. Bill of Rights. JrH-Ad.

Britain: Atlantic Neighbor fs TIMES '55 56fr si b&w $2.50. Examines problems confronting Britain—inflation, trade, defense, colonial aspirations and unrest, relations with the U. S. and Russia.

Builders of America fs series TEACH '56 si col $6ea. Life and times of famous Americans such as George Washington, Abraham Lincoln, Thomas Jefferson, Benjamin Franklin, and others.

Builders of America series fs TEACH '55 si col $6ea. Life stories of great American leaders. First two releases: **George Washington, Abraham Lincoln.**

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Cavalcade of America Series 52mp DuP ea 26min sd b&w. Biographical films produced for the DuPont television program. **Poor Richard** (Benjamin Franklin), **All's Well with Lydia** (Darragh), **Man Who Took a Chance** (Eli Whitney), **Romance to Remember** (Hawthorne), **What Hath God Wrought** (Morse), **No Greater Love** (Clara Maass), **In This Crisis** (John

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Honeyman), **Arrow and the Bow** (Andrew Johnson), **What Might Have Been** (Jefferson Davis), **New Salem Story** (Lincoln), **Matter of Honor** (Sam Houston), **Experiment at Monticello** (Jefferson), **Mightier than the Sword** (John Peter Zenger), **Indomitable Blacksmith** (Thomas Davenport, **Gingerbread Man** (Christopher Ludwick), **Night Strike** (John Paul Jones), **Slater's Dream** (Samuel Slater), **Pirate's Choice** (Jean Lafitte), **John Yankee** (John Adams), **Tenderfoot** (Theodore Roosevelt), **One Nation Indivisible** (Horace Greeley), **Betrayal** (Benedict Arnold), **Time to Grow** (Louisiana Purchase), **Last Will of Daniel Webster, Stolen General** (Lt. Col. Wm. Barton and Major Gen. Prescott), **Sam and the Whale** (Samuel Mulford), **Breakfast at Nancy's** (Hart), **Sunset at Appomattox** (Lee), **And to Fame Unknown** (Rolland Gladieux), **Tiger's Tale** (Thomas Nast), **Major Pauline** (Cushman), **Riders of the Pony Express, Mr. Peale's Dinosaur** (Charles Willson Peale), **G. for Goldberger** (Dr. Joseph Goldberger), **Man of Glass** (Henry Stiegel), **Plume of Honor** (Francis Huger), **Margin for Victory** (Samuel Culper, Jr.), **Absent Host** (Jack Jouett), **Duel at OK Corral** (Wyatt Earp), **Splendid Dream** (Wm. Penn), **Young Andy Jackson, Escape** (Carl Schurz), **Riddle of the Seas** (Matthew F. Maury); **Crazy Judah** (Theodore Judah), **Paper Sword** (James King), **Gentle Conqueror** (Father Serra), **Spindletop** (Anthony Lucas), **Moonlight School** (Cora Wilson Stewart), **Strange Journey** (George Merchant), **Skipper's Lady** (Mary Patten), **Courage in Connecticut** (Joseph Wadsworth).

Challenge by China fs TIMES '55 53fr si b&w $2.50. Nature of Communist China's threat to peace is examined—traces recent history of aggression in the Far East. Assesses moves by the United States to build up strength in Asia.

Children of Hiroshima mp FRIEND '55 rel 92min sd b&w. Japanese-produced feature film about a teacher of Hiroshima who goes back to visit her pupils and finds out how the bombing has influenced their lives. Though a fictionalized account, the film was made at Hiroshima with some of the actual victims of the bomb taking part in the dramatization. Includes a vivid portrayal of the minutes before and after the bomb. Col-Ad.

Colonial Expansion of European Nations mp COR '55 12min sd col $125 b&w $68.75. Story of the period of colonial expansion when nations sought to gain great empires. Jr-SrH.

Constitution of the United States mp EBF '56 22min sd col $200 b&w $100. Historical background and development of the U. S. Constitution. JrH-Ad.

Conversation with Herbert Hoover mp MOD 60min sd b&w free. Philosophy of a noted American as filmed for NBC TV's Elder Wise Men Series.

Cooking in Colonial Days: A Williamsburg Kitchen fs CW '55 46fr si col. Story of cooking in colonial Virginia.

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"PACKING & MAINTENANCE of PARACHUTES" *18 min.* Supplements OPERATION SURVIVAL. Ably demonstrates simplicity of packing the new CHAIN-TYPE PARACHUTE. Shows maintenance and servicing. Includes pack and harness. Film is used by U. S. and foreign governments in training programs.

"SWAGING" *21 min.* Approved film for instructing metal worker and metal processing student. Describes entire principle in operation of a swager and many types of work performed. Includes pointing, forming and fitting of attachments, etc.

"IGNITION & SPARK PLUGS" *20 min.* "Standard" teaching film on complete automobile ignition system and component parts, including importance of proper spark plugs, etc. Care, cleaning and servicing. Detailed instructions for mechanics, drivers, especially learners.

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Crusade for Freedom mp CF '56rel 14min sd b&w tv. Produced by On Film, Inc. Contains anti-American propaganda footage currently being shown in theaters behind the Iron Curtain. Also tells the story of the anti-Communist operations of Radio Free Europe and the Free Europe Press, both supported by the Crusade for Freedom.

Declaration of Independence by the Colonies mp EBF '56 sd col $200 b&w $100. Historical background and development of the American Declaration of Independence. JrH-Ad.

Eighteenth-Century England: People and Places mp COR '56 10min sd col $100 b&w $55. Neoclassicism, rebellion, and adventure are some of the facets of this dynamic century shown in the film through paintings by Hogarth and Gainsborough, the architecture of a famous English house, sculpture, and scenes of navigation instruments and ships. By arrangement with British Information Services. SrH.

English and Dutch Colonization in the New World mp COR '56 10min sd col $100 b&w $55. Reconstructs beginnings of settlement in an English agricultural colony in Virginia, a Dutch trading colony in New York, and a Pilgrim colony in Massachusetts. El.

Enrichment Filmstrips Additions 6fs EN REC 45fr ea $35 $6.50. Correlated with Enrichment Records and Landmark Books of the same titles. **Landing of the Pilgrims, Ben Franklin of Old Philadelphia, Daniel Boone, Opening of the Wilderness, Robert Fulton and the Steamboat, Lee and Grant at Appomattox, Building the First Transcontinental Railroad.**

Enrichment Records Additions rec EN REC 2-Lp. **Ben Franklin of Old Philadelphia, Lincoln and Douglas: Years of Decision, Robert Fulton and the Steamboat,** and **Panama Canal.** Based on Landmark Books of the same titles.

Flatboatmen of the Frontier (Ohio Valley Farmers: 1790-1820) mp 11min sd b&w $50. Building of flatboats, cooperative efforts in shipping farm produce, work of the women while the men are gone, the trip downstream through the Ohio and Mississippi rivers, varied scenery. El.

Fort Apache Set. MW $5.85. An early American stockade complete with stockade walls of interlocking plastic sections, blockhouses, log-type archway, lithographed log cabin, plastic Cavalrymen, Indians, and horses, Indian tepee, miniature fort equipment, cannon, etc. Easily assembled.

Foundations of Democracy in the United States 7fs JAM '55 si col $37set $5.95ea. Re-enacts early U.S. history. Titles: **The Colonists Are Freedom Loving. Colonial Freedoms Are Threatened. Fighting Begins in the North. Independence Is Declared. War in the Middle Colonies and the Northwest. War on the Sea and in the South. Writing the Constitution.**

French Explorations in the New World mp COR '56 10min sd col $100 b&w $55. Tracing the pattern of exploration through Verrazano, Cartier, Champlain, Marquette, Joliet, and La Salle, the film shows how soldier-explorers and missionaries planted the earliest of the French settlements and laid the foundation for French strongholds in the New World. El-JrH.

George Washington Carver rec ENRICH '55 78 & 33⅓rpm. Re-enacts life of the famous Negro and his great contributions to his people and to the world.

Golden Twenties 2mp McG-H '56 sd b&w 34min ea $165 ea. Overview of the American 1920's — the jazz age and its people.

Greenfield Village fs HFM '55 57fr si b&w free. Designed to motivate student groups to visit Greenfield Village in Dearborn, Michigan, and to enhance

the educational effectiveness of their visits. The story is based upon some of the major aspects of American history as represented in the Village.

Grey Ghosts mp BIS '56rel 20min sd b&w $55 r$2.50. Shows the deadly "E" boat which menaced Britain's coastal shipping during World War II and Britain's counterpart, the Motor Torpedo Boat and later, the Motor Gun Boat in action. Shows constant work on improvements in equipment, tactics, and crew training.

Hitler's Inferno rec DAUNTLESS 1-12" LP $5.95. Hitler's speeches, Goebbels' speeches, Nuremburg War Crimes Trial, Storm Troopers singing marching songs.

Independence in the Making fs CW '55 si col. Story of the events leading up to the American Revolution and the victory at Yorktown as seen through the eyes of a Williamsburg wigmaker.

India's History Series 3mp COR '56 10 min ea sd col $100 b&w $55. Explore beginnings of civilization in India, continue through the events of a medieval and colonized country and end with India's bid for freedom under Ghandi and her new role as an important power. JrH-Coll.

India's Many Faces fs TIMES '56 59fr si b&w $2.50. Surveys India's neutralist role in world affairs, her position in Asia, the young republic's internal difficulties, the moves toward modern industrialism, and the efforts to overcome poverty and disease.

Inventions in America's Growth mp COR 11min sd col $100 b&w $55. In 1850, when the first reaper comes to his community, an old settler recalls his first sights of the spinning jenny, cotton gin, steam engine, steamboat, locomotive, and telegraph — inventions of his lifetime — and remembers the effects of these machines in meeting the needs of a growing America. Authentic machines and models are shown. El.

Inventions in America's Growth (1850-1910) mp COR 11min sd col $100 b&w $55. The boy of the companion film, who saw his first reaper in 1850, grew to manhood and moved to the city, as machines concentrated population. By 1910, Jonathan Sharpe's life — and that of millions of others who lived in that "Age of Miracles"— was revolutionized by the phonograph, telephone, electric lamp, streetcar, motor car, aeroplane, and radio. El.

Lafayette mp EBF '55 16min sd b&w. Highlights in the life of the great French patriot. Jr-SrH.

Life in the Middle Ages 6fs DUK '56 sd col $35. "Student participation" series of sound filmstrips. Titles: **The Castle** (two parts). **The Village** (two parts). **The Monastery** (two parts). El.

Lincoln Series 5mp McG-H. Originally shown on TV's "Omnibus," this five-part feature has been widely acclaimed for its sensitive interpretation of the young Lincoln, filmed in the actual locales where he spent his youth: **End and the Beginning, Nancy Hanks, Growing Up, New Salem, Ann Rutledge.**

Louisiana Purchase rec ENRICH '55 78 & 33⅓rpm. Re-enactment of the history leading up to the Louisiana purchase. One hears President Jefferson, Madison, Napoleon and Tallyrand facing problems involving the survival of their nations.

Louisiana Purchase mp EBF '55 16min sd b&w. Recreates history of the Louisiana Purchase. Jr-SrH.

Mahatma Gandhi mp EBF '55 19min sd b&w. Tells life story of Gandhi. Jr-SrH.

March of Time TV Films McG-H '56 sd b&w 26min ea $100ea. Recent releases: **Korea — The Long Road to Peace. Two Worlds of France. Formosa — Blueprint for a Free China. Our Stake in Troubled Morocco. The Middle East — Powderkeg on the Rim of the Communist World. Germany Today. Vienna Today. Our Atomic Development. New Frontiers in Space. New India's People. Dr. Spock. Art in America. New Orleans — Gateway to the World. Canadian Boom. The Air Age. The Kremlin's Problem People, The Ukrainians.**

Mau Mau mp BIS '55 20min sd b&w r$2.50. Shows the havoc wrought by the Mau Mau organization in Kenya and the efforts made to stamp out the movement.

Medieval Europe 4fs EBF About 53 fr ea. si col $24 ea $6. Real life color photographs depict costumed characters in realistic situations of the time; carefully worded picture-captions. **Medieval Manor, Knight and his Training, Crusades and Their Significance, Town and Its Gilds.**

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For Social Studies

DAD EXPLAINS ABOUT PEOPLE — 9 min.

A father explains to his son the need for respect of the rights of others to worship according to their conscience. Excerpt from GENTLEMEN'S AGREEMENT.

QUEEN VICTORIA AND DISRAELI — 20 min.

Disraeli's strategy in using the plight of an orphan boy, the "Mudlark," to bring the widowed Queen Victoria out of retirement, with renewed interest in social legislation. Excerpt from THE MUDLARK.

WHY KOREA? — 30 min.

A documentary film which helps to explain why the "cold war" appears to be a long-term aspect of today's international relations and military readiness.

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HISTORY (Continued)

Medieval History Series 4mp EBF sd. Produced on location in France. All interiors and exteriors, castles, palaces, halls, kitchens—even streets—were selected with greatest regard for authenticity and so refurbished as to efface traces of later periods. Local museums furnished utensils, tools, and most of the furnishings. Craftsmen constructed items not available. Dozens of specialists cooperated to duplicate the medieval settings. **Medieval Manor** (21min col $200 b&w $100), **Medieval Gilds** (21min col $200 b&w $100), **Medieval Crusades** (27min col $250 b&w $125), **Medieval Knights** (22min col $200 b&w $100). El-SrH.

Mr. Bell Invents the Telephone rec ENRICH '55 78 & 33⅓rpm. Re-enacts struggles of Bell and Thomas Watson to perfect the telephone.

Mount Vernon Story. AUDIO VISUAL. Set of 10 color prints 11" x 13" depicting important scenes of daily living at Mount Vernon. On the reverse side of each print is a black and white illustration which amplifies the story. Ten text-prints give full information on the way of life at Mt. Vernon. $30. El-JrH.

The Nato Series 14mp UW ea 20min sd b&w. Each film develops the current pattern of a nation's economic, political, and social life. **Introducing . . . Belgium, Greece, Luxembourg, Norway, United Kingdom, Canada, Italy, Denmark, Iceland, The Netherlands, Portugal, The United States, France, Turkey, Germany.**

Nebraska History Series 8fs U NEB '55 45-65fr ea si b&w $25set $3.50ea. Overview of the history of Nebraska. Titles: **The First Nebraskans, The Coming of the White Man, Trail Days, Territorial Days, Life in Pioneer Nebraska** (two parts), **Nebraska—The New State** (two parts).

On the Road mp ASSN '55 15min sd b&w free loan. Story of Nicaragua's progress toward economic rehabilitation after centuries of virtual isolation. Sponsored by the International Bank for Reconstruction and Development.

Our American Heritage. LIBRARY. Set of three 20"x25" silk screened posters and eight cardboard figurines provides three dimensional displays of the Pilgrims landing, pioneers journeying westward by covered wagon, and modern transportation. In colors. $10 or about $4 each.

Pageant of America fs 30 units YALE '56. The first 24 units in this new series are now ready. Designed to reconstruct history as it actually happened through drawings, paintings, photographs, and documents. Titles of the six units just released: **Communication in the United States, Transportation in the United States, The Growth of American Education, The Story of American Sport, The American Spirit in Literature. The Story of American Painting.**

Palaeolithic Man mp GFP '55 20min sd b&w. Illustrates lives of Palaeolithic hunters and food gatherers. Introduction to pre-history.

Pioneer Boy of the Midwest mp COR '56 12min sd col $125 b&w $68.75. A boy's life in pioneer days of the U. S. —at school, in the forest, at home. El.

Pioneer Community of the Midwest mp COR '56 12min sd col $125 b&w $68.75. As the Wilson family moves west in the early part of the 19th century, we see how geography affected travel and growth of communities. Early midwest pioneer community life in America is shown. El.

Pirate Lafitte and Battle of New Orleans rec ENRICH '55 78 & 33⅓rpm. One hears Lafitte and his Baratarians declared pirate outlaws, wooed by the British, finally accepted by General Jackson to help defend New Orleans. The battle itself is re-enacted.

Queen's Navy mp BIS '56 20min sd b&w $55 r$2.50. Describes the British Navy today. Shows many phases of naval training, cooperation with the scientist.

Report on Cyprus mp BIS '56 12min sd b&w $32.50 r$1.50. Tells something of the history of the island, compares present with past, and discusses future of the strategic island.

Rise of Nations in Europe mp COR '55 12min sd col $125 b&w $68.75. Traces the growth of nationalism in France as representative of those European states that developed from feudal beginnings to highly centralized states of the 17th century. Jr-SrH.

Settling the New World 6fs EBF si col ea 49fr $36 ea $6. Art drawings and carefully worded captions describe each concept. **Spanish Colonization, French Colonization, New England Colonization, Middle Colonies** (New York, New Jersey, Delaware, and Pennsylvania), **Southern Colonies, Colonial Government,** JrH-SrH.

Sir Francis Drake's Life and Voyages mp COR '56 12min sd b&w $68.75. Produced by Plymouth Productions, Ltd. Through a select group of historic English locales, historical maps, paintings, and animated scenes, the film reconstructs the major events in the life of Drake. SrH.

Stonehenge mp GFP '55 20min sd b&w. Shows significance of location of Stonehenge and how archaeological research has in some measure solved the problem of its age, construction, and possible use.

Story of the Pilgrims 2mp McG-H '55 14min ea sd b&w $70 col $135. Produced by Stringtime Productions. Puppet films recreating the story of the Pilgrim fathers, including the story of a capricious little mouse who accompanies the Pilgrims in exile. El-Ad.

Suez Canal (To Open the World to the Nations) mp DEROCHEMONT 18min sd col $100 b&w $60 r$6-$10. Live action and animation combined to give the history of the canal.

How can we increase the use of AV materials? See page 510

Toward a Better World—Ten Years of the United Nations fs McG-H 63fr si $3. Growth of the U. N. idea leading to the signing of the Charter and achievements over the years.

Transatlantic Televiews 4mp BIS '55 14½min ea $45 r$2.50. Series of filmed television interviews in each of which a leading British spokesman answers pertinent questions which have been put to him by representative American newspapermen, television editors and commentators. Titles: (1) **Should the British Give Up Their Colonies?** (2) **How Do the British Treat GI's Stationed in Britain?** (3) **What Does the British Commonwealth of Nations Mean to the United States?** (4) **Should Trade Unions Play Party Politics?**

United Nations: First Decade fs TIMES '55 58fr si b&w $2.50. Contrast between high hopes when UN came into being and the realities of "cold war" and the atom serves as framework. Filmstrip explores man's search for peace and the structure and operations of the United Nations. Shows manifold social and economic activities of the UN and takes up its political record, the achievements and setbacks.

United States Expansion 3mp COR '56 12min ea sd col $125 ea b&w $68.75 ea. Explains three great land acquisitions in the history of the U. S.: **Florida, Texas and the Far Southwest, The Oregon Country. SrH.**

U.S. Foreign Policy fs TIMES '56 53fr si b&w $2.50. Shows critical importance of role U.S. is following in world affairs and factors that shape America's international course.

Washington, D.C.: Story of Our Capital mp COR '56 sd col $100 b&w $55. Early history of the capital of the United States and its development and significance, both to Americans and to others in the world. JrH.

Woman's Story mp CORN '55 12½min sd b&w free loan. Shows the developing role of women in American society as they gradually broke the barrier of traditional thinking and earned the right to lead full lives, engaging in business, athletics, and social activities. One aspect of the film deals with change in attitude toward pregnancy. SrH-Ad.

Woodrow Wilson: Spokesman for Tomorrow mp McG-H 27 min sd b&w $100. Produced for the Woodrow Wilson Foundation in honor of the centennial of his birth, it is made up entirely of newsreel shots of Wilson as well as reproductions of documents and cartoons of his time and highlights many of his most famous speeches. The film stresses the two Wilsonian concepts stated in the theme of the Centennial — Freedom for Man — A World Safe for Mankind.

You Are There 13mp YAF '56rel (Jan.) sd b&w. CBS Television Network series recreating historic events of the past. Titles of January, 1956 releases: **December 7, 1941. The Surrender of Cornwallis at Yorktown. The Triumph of Louis Braille. The Last Day of an English Queen. The Hamilton-Burr Duel. The Boston Massacre. The Rescue of Prisoners from Santo Tomas. The Secret Message That Plunged**

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HISTORY (Continued)

America into World War I. Grant and Lee at Appomattox. The Fight at the O.K. Corral. Chamberlain at Munich. Bannister Wins the Mile Run. Eli Whitney Invents the Cotton Gin.

You Are There Series Additions 19mp YAF sd b&w. **Spindletop—The First Great Texas Oil Strike, Chicago Fire, Discovery of Radium, Washington Crosses the Delaware, Benedict Arnold's Plot Against West Point, Heroism of Clara Barton, V-J Day, Hoax of the Cardiff Giant, Final Hours of Joan of Arc, Capture of John Wilkes Booth, Dr. Pinel Unchains the Insane, Surrender of Corregidor, Great Comstock Silver Strike, Discovery of Anesthesia, Stanley Finds Livingstone, Resolve of Patrick Henry, Berlin Airlift, Lost Battalion, Recovery of the Mona Lisa.**

You Are There 39mp YAF '55rel sd b&w. CBS Television Network series recreating great historic events of the past as though they were happening at the moment viewers see them. The events are reported by CBS Newsman Walter Cronkite and other members of the CBS News staff and dramatized by professional actors. Titles: **Torment of Beethoven, Death of Stonewall Jackson, First Flight of the Wright Brothers, Susan B. Anthony Is Tried for Voting, Tragedy of John Milton, Signing of the Declaration of Independence, Tragic Hour of Doctor Semmelweiss, Liberation of Paris (1944), Washington's Farewell to His Officers, D-Day, Death of Socrates, Hatfield-McCoy Feud, Triumph of Alexander the Great, Completion of the First Transcontinental Railroad, P. T. Barnum Presents Jenny Lind, Emancipation Proclamation, Rise of Adolf Hitler, Lou Gehrig's Greatest Day, Final Performance of Sarah Bernhardt, Admiral Dewey's Victory at Manila, Sinking of the Titanic, Assassination of Julius Caesar, First Major Test of Penicillin, Birth of Modern Boxing, Boston Tea Party, Napoleon's Return from Elba, December 7, 1941, Surrender of Cornwallis at Yorktown, Triumph of Louis Braille, Last Day of an English Queen, Hamilton-Burr Duel, Berlin Airlift, Fight at the O. K. Corral, Chamberlain at Munich, Secret Message That Plunged America Into World War I, Grant and Lee at Appomattox, Rescue of Prisoners from Santo Tomas, Boston Massacre, Bannister Wins the Mile Run.**

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HOLIDAYS

Arbor Lodge fs U NEB '55 62fr si col $5. Shows the beauty of Arbor Lodge State Park at Nebraska City—the gardens, grove, and mansion of J. Sterling Morton, father of Arbor Day.

Christmas Around the World fs SVE 40fr sd col $10. Shows Christmas customs in America, Sweden, Norway, Denmark, England, Holland, Belgium, France, Germany, Spain, Italy, Rumania, Yugoslavia, Syria, Israel, India, China, Australia, Brazil, and Mexico.

Christmas Series 6fs JAM si col $33.50 ea $5.95. Helps children to gain an appreciation of favorite Christmas carol origins and to acquaint them with the origin of our Christmas traditions. Done in color artwork except as noted. **Story of Silent Night, Tree and Other Traditions, Santa Claus and Other Traditions, Story of the Christmas Seal, Christmas Tree Industry** (photography), **Safe Christmas with the Reeds.**

Christmas Through the Ages fs EBF '54 47fr si col $6. The real story of the origins of Christmas, a festival whose true meaning stems from the birth of Christ. Color photographs of live characters in authentic costumes and settings. El-SrH.

How the Animals Discovered Christmas mp COR 14min sd col $125 b&w $68.75. The delightful residents of Cozy Valley form a plan to help the Bluebird with a broken wing. The carrying out of the plan, the setting up of a Christmas tree, the meeting with Santa's reindeer, the amazing recovery of Bluebird and his joyous singing provide the magic through which the animals of Cozy Valley discover the joy of serving others at Christmas. Pri.

Indians for Thanksgiving fs SVE 49fr sd col $10. While the parents of two little Pilgrim girls are at church on Thanksgiving Day, a little Indian boy wanders, lost, to their house. When the parents return, they find the Indian parents looking for their son, and all join in a Thanksgiving dinner.

Our Holidays and What They Mean 8fs FH '55 35-40fr ea si col $6ea $36set. Dramatizes the men, women and events that made our holidays and shows how and why we celebrate. Titles: **Columbus Day, Thanksgiving, Lincoln's Birthday, Washington's Birthday, Memorial Day, Independence Day, Christmas Day, Easter.** El-JrH.

HOME ECONOMICS

Amazing What Color Can Do! mp ASSN '55 12min sd col free loan. Emphasizing that color is the dominant factor in selection of draperies, clothes, carpeting and other household furnishings, the film uses many special effects to show its dramatic possibilities.

Crackers by the Billion mp MOD 27min sd col free. Large-scale baking operations and the people behind them.

Want to improve your tape recordings?

See page 514

Directing Your Dollars fs ILI '55 62fr si col $3 free loan. Describes money management problems of three high school students in connection with the senior prom. HS.

Food Preparation mp UW 133min sd col $84.59. Portrays cooking operations in preparing a typical meal in a medium-sized restaurant and emphasizes the sanitary precautions taken by the kitchen personnel.

Good Egg mp USDA 7min sd b&w. Magic show presents ways of preparing eggs for the table. Animation and live action.

Good Food, Good Health, Good Looks mp MOD 27min sd col free. ABC's of proper nutrition as demonstrated in diet experiments with college girls; how to plan and prepare balanced meals.

Home Economics Films: 2nd Series 6mp SIMMEL ea 6min sd col $300 ea $55. Also b&w. Employs the most modern of gas equipped kitchens and stresses new ventures and satisfactions to be gained in this busiest of rooms within the home. Titles include: **Off the Broiler, Off the Ice, Off the Top, Off the Spit,** and **A Dry Subject.**

How to Do It with Flowers mp MOD 13min sd col free. Art of flower arrangement; how to keep flowers fresh.

How We Did Our Kitchen mp MOD 18min sd col free. A young couple remodels a kitchen with the aid of American Home editors.

Impulse Payoff mp DuP 26min sd col free. Describes modern food merchandising methods.

It's Lamb Time mp UW '55 14min sd col free loan tv. Sponsored by National Livestock and Meat Board. Shows how one homemaker learned to prepare and serve better lamb dishes at a more reasonable cost.

Know the Poultry You Buy mp USDA 4min sd b&w. Importance of USDA inspection and grade labels in the buying of poultry in retail stores. Various forms of poultry available for sale.

Let's Remodel with Western Red Cedar mp MOD 14min sd col free. Remodeling and enlarging a home.

Living Unlimited mp GM 13min sd col free. Animated cartoon showing how the "itch to improve" constantly results in better appliances for the home with emphasis on the Frigidaire line of refrigerators.

Mealtime for John Henry mp MOD 27min sd b&w free. Story of the first year of a baby's life, tracing his growth pattern and his changing food needs.

Our Mrs. Fix-It mp UW '55 14min sd col free loan tv. Sponsored by National Livestock and Meat Board. How a clever housewife teaches a neighbor to make the preparation of a meat dish for dinner an exciting adventure. Shows all phases of selecting, preparing, cutting, serving, and carving.

Pork 'Round the Clock mp UW '55 14 min sd col free loan tv. Shows variety of ways of preparing pork — roast pork, pork chops, spare ribs, rib roast, crown roast, baked ham.

Quick Meals from the Freezer mp ASSN 17min sd col free. TV Sunday supper, teenage do-it-yourself party, committee luncheon, bachelor supper, and a company dinner. For each occasion flash frozen meats and frozen relishes, juices, fruits, and vegetables are featured.

Sewing Films 25mp ALMANAC ea 12min sd b&w. Covers every phase of garment construction and pattern cutting. Produced in cooperation with Iowa State University, School of Home Economics.

Thanks to Beef mp UW '55 14min sd col free loan tv. Shows how a hard-pressed, perplexed housewife learned to prepare beef in a variety of ways—pot roast, short ribs, spare ribs, beef stew, corned beef, steak, rib roast.

Three Squares mp USDA 13min sd col or b&w. Art of preserving foods so that they retain their nourishment and taste good besides. Through live action and animation, shows how canning started, how it grew, what it means to us, and what it can mean for future generations.

Why Study Home Economics mp YAF '55 11min sd b&w. Explains what the prospective student may expect to gain from a study of home economics in high school and college.

HUMAN RELATIONS & GUIDANCE

Appointment with Youth mp McG-H 26min sd b&w $100. A high school teacher, reviewing his own career, gives some answers to such questions as: Is teaching a satisfying profession? Is it a lucrative one? What does it have to offer a beginner?

Character Makes a Difference 9fs EYE '55 si col. Titles: **School Days. Work and Play at School. The Boy Scout and Other Groups. Getting Along with Yourself. Getting Along at Home. Getting Along with Friends. Growing Up. Boy Meets Girl. Likes and Dislikes.** El.-SrH.

Character Makes a Difference 9fs EYE '55 si col $25set. Dramatic situations help encourage honesty, truthfulness, courtesy, thoughtfulness, acceptance of responsibility, consideration for others, and similar desirable traits in youngsters.

Child Development Series, Set II 4mp McG-H '56 sd b&w. Produced by Crawley Films. Analyze the many developmental patterns of infancy and childhood. Titles: **Children's Play** (27 min $160), **Children's Fantasies** (21 min $120), **Sibling Relations and Personality** (22min $130), **Sibling Rivalries and Parents** (11min $65). Correlated with Hurlock's book, "Child Development."

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HUMAN RELATIONS
(Continued)

Child's World mp ALM '55 15min sd col & b&w. Produced by the Isabelle Buckley School in California. Demonstrates proper approach in introducing children and parents to pre-school environments and habits.

Commencement mp UW '56 20min sd b&w. Released by the President's Committee on Government Contracts. Story about a situation in an industrial plant dealing with causes and effects of racial and religious discrimination in employment.

Community Responsibilities mp McG-H '56 11min sd b&w $50. In good citizenship where does a person's duty to the community end? Where does obligation to oneself and one's family begin? These questions come under vigorous discussion when a member of an urban community is approached by two of his neighbors to head a worthwhile community project. Audience is invited to discuss and decide the matter. SrH-Ad.

Dr. Sammy Lee mp AFL '55 25min sd b&w r$3. Kinescope of Paul Coates' "Confidential File" program on the case of Dr. Sammy Lee, who was unable to buy a house in area in which he wished to live in California because he was an Oriental.

Emotional Stress mp ALMANAC 30min sd b&w $145. Portrays a case history of an individual upon whom the stress and strains of a new job have affected his relationship with his family, neighbors, and co-workers. Shows how psychosomatic symptoms, with particular emphasis on arthritic manifestations, evidence themselves as a result of such emotional stress. Shows how proper therapy is applied in order for the individual to solve his problem.

Fairness for Beginners mp COR 11min sd col $100 b&w $55. In Tommy's room, the "Farmer in the Dell" is not only a game, but starts a lesson in fairness. Whether the children are working in their room, playing outside, or taking turns at the drinking fountain, they all find ways of being fair. Pri.

Good Grooming for Girls mp COR '55 10min sd col $100 b&w $55. Shows what is behind a girl's attractive appearance—well-planned and cared-for wardrobe, attention to hair, nails, teeth, personal daintiness, good posture, and proper diet and rest. SrH.

Good Manners 6fs EBF '55 si col $36set $6ea. Illustrates good manners at home, school, at play, in public, while visiting, and at parties. Pri.

Guidance Discussion Series 7fs JAM '56 si col $34.30set $5.45ea. Each filmstrip reveals problems faced by the teenager and stimulates discussion of the problems. Titles: **You and Your Growth, Your Feelings, Using Your Time and Ability, Making Friends, Your Family and You, Looking Ahead to High School, Dating Daze.** Jr-SrH.

Guidance Discussion Series 7fs JAM '55 si col $5.45ea $34.30set. Designed to help adolescents talk about their problems and reach solutions. Titles: **You and Your Growth, Your Feelings, Using Your Time and Abilities, Making Friends, Your Family and You, Looking Ahead to High School, Dating Daze.** Ages 12-15.

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Health Careers mp NHC 14min sd b&w $25. Introduces youth to all kinds of career opportunities in health. Warm and intimate glimpses of the "helping" professions show how they serve the community — its families and their children: hospitals, health departments, schools, industry, community agencies, and private practice.

Homesickness rec ALP '55 30min $5. A record made with boys only, ages 10, 11, and 12. Shows overlooked symptoms affecting the child's appearance, ability to write, cooperation, dislike of use of telephone, how they feel about being received when they return home, how their mothers' letters differ from those received from their fathers.

How Shall We Live 5fs JAM sd. Kit of instructional materials designed to get youngsters talking about living right at home, in school, and at play. **Leading and Following, Feelings About Others, Choosing, Giving and Taking Advice, Way We Look at Things.** JrH-SrH

Imaginary Playmates rec ALP '55 30min $5. Recording designed to encourage children to talk more freely about their secret playmates, which are found to be toys, objects, animals, and even busses.

Leaving It to the Experts mp McG-H '56 8min sd b&w $50. To be an effective member of a community must an individual keep informed of events beyond his immediate concern? Two farmers in a country store argue the point when one of them is invited to join a group studying international affairs. Audience is invited to carry the discussion further. SrH-Ad.

Person to Person Communication mp McM-G 14min sd b&w $100. When Bob Wheeler asks his boss for a week off, the boss is so busy with his own thoughts that he never hears why Bob wants the week off. The audience hears the unvoiced thinking of each man and so can understand why an argument ensues resulting in Bob's quitting his job after ten years with the company. Then sets forth three rules for good listening and plays the scene again.

The Wider World mp GIRL 28min sd col. The story of the meaning of a Girl Scout's promise to help others at all times — of Lupe and Carmen from Mexico, of Aila Anna and Helka from Finland, of Barbara and Ellen from Elizabethtown, U.S.A., of Nyun Nyun and Tin Tin New from far off Burma. Each, in a different way, in a different land shows what it means to serve others, and each finds for herself a new and exciting wider world.

INDUSTRY

Bradshaw's Billions mp EK '55 25min sd col free. "Happy story of a happy genius" and his rise to fame, fortune, and foreign cars once he begins to listen to his imaginative printer. Purpose of the film is revealed in the step-by-step indoctrination George gets in the various printing processes available to him and their many uses in advertising his firm's products.

Cigarama mp SWISH '55 13½min sd b&w & col free loan. Story of the U. S. cigar industry, depicting the Old and the New South.

Coming Out of the Woods mp BRAY '56 21min sd col and b&w free loan tv. Shows important developments in the use of wood in the building of homes, schools, churches, etc. Sponsored by the Timber Engineering Company.

Crude Oil Distillation mp SHELL '55 13 min sd b&w free loan. How refining changes the molecular structure of oil to produce a variety of useful products.

Design for Dining mp ASSN '56 18½ min sd col free loan. Presented by National Association of Frozen Food Packers. Tells the story of frozen foods and how they have changed the nation's eating habits.

Drilling for Oil mp DOW '57 22min sd col $200. The story of the search for petroleum and the production of crude oil, presented in a simple and understandable manner. Sequences include action scenes at an actual site, as well as color animation of what takes place deep down in the earth. The steps in drilling for oil and bringing it up out of the ground are seen. The importance of the members of the drilling crew and their jobs is emphasized.

Engineering for Tomorrow mp NAA 15min sd col free. Development of a missile from the preliminary conference tables through intricate stages of research, design, and fabrication, to testing. Emphasis on pioneering nature of the work.

Green Gold: Bananas mp IFB 11min sd col $100. Traces in detail all the phases of the specialized steps involved from the clearing of the jungle to the loading of the steamship. Importance of the crop to the Caribbean area.

Hired Hands mp DuP 30min sd col free. Role of chemical research in improving and developing paints. Shows how paint is tested before being released to the consumer.

Industrial Arts: Wood Finishing mp YAF '56 12min sd b&w $62.50. Shows major materials and procedures used in finishing wood. Designed for high school woodworking shop classes. Jr-SrH.

Industrial Research — Key to Jobs and Progress 14min NAM '55 sd $35 r$1.50. Shows importance of industrial research in providing increasing job opportunities, helps stockholder groups understand importance of research appropriations, shows kinds of research jobs available.

Iron Making Series 3mp IFB sd b&w. **What Goes into the Blast Furnace** (15min $70), **Iron Making** (13min $65), **What Comes Out of the Blast Furnace** (8min $45). SrH-Coll.

Joining and Gluing mp YAF '56 12min sd b&w. Demonstrates principles, procedures, and materials for joining and gluing woods.

Machine Maker: 2nd Edition mp EBF 11 min sd b&w $50. Describes the role of the machine tool in the automobile industry and suggests the wide range of its other industrial applications. JrH-SrH.

Meet Photoscreen Printing mp EK '55 15min sd col free loan. Tells the complete story of the versatility and usefulness of photoscreen printing, showing how photography has been combined with the manual skills of the silk screen artist to produce this new technique.

Metal Spinning 4mp ALM '55 10min ea sd col & b&w. Produced by Bragg Stockton, industrial arts coordinator of the Dallas Public Schools. Titles: **Tools & Materials, Fundamental Techniques, The Use of Chucks in Spinning, Deep Draws & Sectional Chuck Spinning.**

Mining Iron Ore mp U MINN 15min sd col $135. Where iron ore comes from, how it is mined in the Mesabi area, purification process, geological specimens found in the region. Covers areas in Northern Michigan, Wisconsin, and Minnesota.

New Japan Makes a Camera mp CANON 20min sd col free. All the processes involved in the manufacture of a camera are shown as well as the rigid tests both camera and lens are subjected to in the modern manufacturing plant.

People, Products and Progress: 1975 mp CH COM '55 22min sd col $130 r$15 tv. A picture of what life in America can be like by 1975—based on sound, carefully calculated studies by leading trade associations and business firms. Predicts atomic-powered automobiles, pre-colored lumber, space stations, doors of air, house lights operated by a wave of the hand, and similar "wonders."

The Petrified River mp USBM 28min sd col free. Depicts the geology, search for, exploration, mining, and milling of uranium ore in the Colorado Plateau area and its uses in nuclear reactors for producing atomic power and radioisotopes.

Sound and the Story mp IVT 22min sd col free. Shows step-by-step process of recording of a modern high fidelity phonograph record. Charles Munch directs the Boston Symphony in a performance of Tschaikowsky's Romeo and Juliet Overture.

Springhouse on Wheels mp WEST '55 13min sd col free loan tv. History of the development of the household refrigerator. Includes a tour of a modern refrigerator manufacturing plant.

Story Behind a Bottle mp GLASS 24min sd col free. The story of glass containers from their origin deep in history through their modern manufacture and use. Begins with the legendary discovery of glass by ancient Phoenicians, first glass containers made in Egypt, scenes in the Jamestown, Va., "glass house," glass-making becomes a thriving American industry, the mechanization of glass-blowing, today's streamlined methods.

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INDUSTRY (Continued)

Story of Television mp IVT 27min sd col and b&w free. Depicts the pioneering efforts of the Radio Corp. of America in creating, developing, and introducing the nation's all electronic TV system. Shows early sets, the first experimental TV station, personalities important to early TV transmissions, how television works.

LANGUAGE ARTS & STUDY SKILLS

Fundamentals of Reading 8fs EYE '55 si col. Titles: **Bob and Jane at Home. Find the Right Word. Fun with Words. Games with Words. Reading Puzzles. Fun with Sentences. Fun with A-E-I-O-U. Word Beginning Clues. Word Ending Clues.** Pri-JrH.

Is Seeing Always Believing? fs VEC '55 18fr si b&w $3.50. Teaches students the importance of facts in everyday life and how accuracy involves more than just looking at a problem or event to know the true answer. El-Ad.

Parts of Speech 8fs EBF '55 48fr ea si col $48set $6ea. Presents basics of grammar. Titles: **Why Study Grammar? Nouns. Pronouns. Adjectives. Verbs. Adverbs. Prepositions, Conjunctions, and Interjections. Phrases and Clauses.** HS-Coll.

They All Learn to Read mp SYRA '55 26min sd b&w $110 r$4.50. Follows an actual teacher and class through their reading activities and emphasizes techniques for teaching reading by the group method. Longer version available for experienced teachers which has synchronous sound. 33min $135 r$5.50. Col-Ad.

Word Study Series 6fs YAF '56. For language arts classes at the intermediate grade and high school levels. Titles: **Keys to Word Building; Synonyms, Antonyms, Etc.; Word Meanings Change; Unusual Word Origins; Words Derived from Latin and Greek; Words Derived from Other Languages.** El-HS.

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Audio Book of Famous Poems 4rec AUDIO BOOK 16rpm (adapter for any 33-1/3 rpm record player $1.95) $4.95. 74 best-loved poems including the Rubaiyat.

Autobiography of Benjamin Franklin 8rec AUDIO BOOK 16rpm $8.95. Complete and unabridged, plus selections from Poor Richard's Almanack, The Dogood Papers, and others.

Basic Writings of Ralph Waldo Emerson 5rec AUDIO BOOK 16rpm $5.95. Contains the complete texts of "Compensation," "Self-Reliance," "The American Scholar," and other essays, poems, and addresses. Read by Lew Ayres.

Best of Mark Twain 4rec AUDIO BOOK 16rpm $4.95. 17 hilarious stories and sketches.

Complete Sonnets of William Shakespeare 3rec AUDIO BOOK $3.95 16 rpm. Ronald Colman reads all 154.

Dr. Frank C. Baxter rec SPOKEN 1-12" LP $4.98. From the University of Southern California, Dr. Baxter brings "The Nature of Poetry."

English on Records rec EDUCATIONAL SERVICES 3-10" LP recordings and instruction book designed for non-English speaking students. Voices of four native American-English speakers provide the lessons with spaces in the recording for repetition by the student. Formerly available on 78 rpm recordings. $10.

Famous American Stories 6fs EBF '56 si col $36set $6ea. Six of American literature's great story tellers are represented in the picture presentation of these stories: **The Gold Bug, Tom Sawyer Whitewashes the Fence, Evangeline, The Man Without a Country, The Great Stone Face, The Luck of Roaring Camp.** El-JrH.

Fifteen Poems by Dylan Thomas rec SPOKEN 1-12" LP $4.98. Richard Burton projects the earthiness and humor of "Fern Hill" and others.

The Four Quartets by T. S. Eliot rec SPOKEN 1-12" LP $4.98. Interpreted by Robert Speaight.

Frank Pettingell rec SPOKEN 2-12" LP $4.98 ea. The first record includes the witticisms, a scene from his trial, and a talk with Mr. Wilde. Also "The Selfish Giant" and "The Remarkable Rocket." The second record is a presentation of Dicken's "A Christmas Carol."

French Authors of the 20th Century rec PERIOD LP recordings embracing the voices of the authors commenting upon or reading certain of their works (in French) and readings by representative artists. One record each of **Colette, Jean Cocteau, Pierre Mac Orlan, Georges Bernanos, Romain Rolland, Andre Malraux, Andre Maurois, Julien Green, Francois Mauriac, Paul Leautaud, Albert Camus,** and **Jules Romains.**

The Georgics of Virgil rec SPOKEN 1-12" LP $4.98. Translated and read by the English poet C. Day Lewis.

Golden Treasury of French Drama rec SPOKEN 1-12" LP $4.98. Jean-Louis Barrault and Madeleine Renaud interpret scenes from Moliere, Marivaux, Beaumarchais, Musset. In French and English.

Golden Treasury of French Verse rec SPOKEN 1-12" LP $4.98. Jean Vilar reads poems of Charles d'Orleans, Ronsard, Hugo, Musset. Commentary by Prof. Kenneth Cornell of Yale.

Golden Treasury of German Verse rec SPOKEN 1-12" LP $4.98. Henry Schnitzler reads from Goethe, Schiller, Heine, and others. Commentary by Prof. Frank Ryder of Dartmouth.

Golden Treasury of Irish Verse rec SPOKEN 1-12" LP $4.98. Padraic Colum reads Thomas Moore, Douglas Hyde, James Stephens.

Golden Treasury of John Betjeman rec SPOKEN 1-12" LP $4.98. The author reads his works with polish and wit.

Great Tales and Poems of Edgar Allan Poe 4rec AUDIO BOOK 16rpm $4.95. 8 complete tales and a selection of poems.

Gulliver's Travels 1 rec AUDIO BOOK 16 rpm $1.49. Hal Gerard reads "A Voyage to Lilliput" and "A Voyage to Brobdingnab."

Hamlet mp UW '55rel sd. Laurence Olivier's feature-length motion picture of the Shakespeare classic.

An Informal Hour with Dorothy Parker rec SPOKEN 1-12" LP $4.98. Miss Parker reads "Horsie" and several poems.

An Informal Hour with Erskine Caldwell rec SPOKEN 1-12" LP $4.98. Mr. Caldwell reads three of his most colorful short stories.

An Informal Hour with J. B. Priestley rec SPOKEN 1-12" LP $4.98. The author reads his essays on "Delight" (including "Smoking in a Hot Bath," "Long Trousers," "The Mineral Water in Bedrooms of Foreign Hotels").

An Informal Hour with J. Frank Dobie rec SPOKEN 1-12" LP $4.98. The master of southwestern lore reads "Big-Foot Wallace and the Hickory Nuts," "The 'Mezcla' Man," "Sancho, the Long-Horned Steer," "Bears Are Intelligent People."

An Informal Hour with S. J. Perelman rec SPOKEN 1-12" LP $4.98. "The Sweeter the Tooth, the Nearer the Couch," "Is There an Oxteosynchrondeitrician in the House?" and others.

John van Druten rec SPOKEN 1-12" LP $4.98. "The Art of Playwriting" is discussed and illustrated by the author who reads from his "The Voice of the Turtle," "The Druid Circle," "I am a Camera," "I've Got Sixpence."

La Comedie Francaise rec PERIOD. 16-12" LP recordings of classic French dramas by La Comedie Francaise. **Andromaque, Horace, Le Jeu de l'Amor et du Hasard, Le Cid, Le Misanthrope, Phedre, L'Avare, Polyeucte, Le Medicin Malgre Lui, Les Precieuses Ridicules, Les Femmes Savantes** (2 records), **Fables de la Fontaine** (4 records).

From "Leaves of Grass" by Walt Whitman rec POETRY. 1-12" LP recording. David Allen reads "When Lilacs Last in the Dooryard Bloom'd," "Song of Myself" (excerpts), "Out of the Cradle Endlessly Rocking," "Vigil Strange I Kept on the Field One Night," "Hushed Be the Camps Today," "I Celebrate Myself," "I Hear America Singing," "When I Heard the Learned Astronomer," "Poets to Come," "Last Invocation," and "Goodbye, My Fancy." $5.95.

The Legend of Sarah Bernhardt rec SPOKEN 1-12" LP $4.98. Written and presented by Esme Percy.

Moss Hart rec SPOKEN 1-12" LP $4.98. Describing "My First Glimpse of Broadway;" he reads from "The Man Who Came to Dinner," "Lady in the Dark," "Autobiography."

No Single Thing Abides rec POETRY. 1-10" LP recording. $4.75. David Allen reads "Elegy Written in a Country Churchyard," "No Man is an Island," "When I Have Fears that I May Cease to Be," "Written on the Eve of His Execution," "Ozymandias," and "No Single Thing Abides."

Old Tales for Young Folks 6fs JAM '55 si col $27set $4.75ea. Artwork presentation of six children's stories: **The Three Bears, Three Billy Goats Gruff, Three Spinners, Sweet Porridge, Golden Goose, Three Little Pigs.** Pri.

Old Tales for Young Folks 6fs JAM '55 27-35fr ea si col $27set $4.75 ea. Visualizations of familiar stories. Titles: **The Three Bears. Three Billy Goats Gruff. Three Spinners. Sweet Porridge. Golden Goose. Three Little Pigs.** Pri.

Paul Green rec SPOKEN 1-12" LP $4.98. Reading from his moving plays "In Abraham's Bosom" and "Roll Sweet Chariot," Mr. Green illuminates folk and symphonic drama.

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Poems of T. S. Eliot rec SPOKEN 1-12" LP $4.98. Robert Speaight, Eliot's noted associate and interpreter, reads "The Waste Land."

Readings from the French Poets rec PERIOD 4-12" LP recordings. An Anthology of French Poetry (15th-17th centuries), An Anthology of French Poetry (18th and 19th centuries), Verlaine - Rimbaud - Mallarme, Cyrano de Bergerac.

Siobhan McKenna rec SPOKEN 3-12" LP ea $4.98. On the first record Miss McKenna reads poems of Yeats; ballads, folksongs, and lyrics by Joyce, Stephens, and others. On the second record are such Irish folk and fairy tales as "The White Trout," "The Soul Cages, and "A Donegal Tale." The third record is a reading of "Piccoli."

Sinbad the Sailor mp FILM IM '55rel 20min sd col $200 r$12.50. Adventures of Sinbad brought to life by Mount Puppets, creations of two San Francisco artists.

Sixteen Sonnets of William Shakespeare rec POETRY. 1-10" LP recording. $4.75. With original music for the harp composed in the Elizabethan style by Curtis Biever, David Allen reads.

Sleep No More: Famous Ghost and Horror Stories rec VANGUARD 1-12" LP Dramatic readings by Nelson Olmsted.

Strange Case of Dr. Jekyll and Mr. Hyde 4rec AUDIO BOOK 16rpm $4.95. Complete and unabridged. Read by Gene Lockhart.

Stratford Adventure mp CONTEM '56 40min sd b&w $135 r$12 col $250 r$20. Produced by National Film Board of Canada. How a small Canadian city, bearing the name of Stratford, and with a river Avon, created a theater for the staging of the finest Shakespearean drama.

Tales of Terror by Edgar Allan Poe rec VANGUARD 1-12" LP Dramatic readings by Nelson Olmsted.

Trial of Socrates 3rec AUDIO BOOK 16 rpm (adapter to fit any 33⅓ rpm turntable $1.95) $3.95. Thomas Mitchell reads Plato's day-to-day account. Foreword by Robert M. Hutchins.

William Shakespeare mp EBF '55 25min sd col $225 b&w $112.50. In actual locations and in costumes, several of England's leading Shakespearean actors recreate the life and times of Sheakespeare. HS-Ad.

MATHEMATICS

A Plus B Squared mp IFB '55 11min sd b&w $50 r$2.50. Animation is used to demonstrate the meaning of $(A \text{ plus } B)^2$.

Area and Graphs 6fs DUK '56 sd col $35 b&w $30. "Student participation" sound filmstrips. Titles: **Measuring with Squares. Studies in Square Inches and Square Feet. Problems in Area. What a Graph Means. How a Graph Tells a Story. Graph Problems.** El.

Man and Measures 4fs FH '55 40fr ea si col $6ea $20set. Historical background of mathematics for young people. Titles: **Early Time Telling, Early Counting, Early Measuring, Geometric Figures.** El-JrH.

Using and Understanding Numbers — Decimals and Measurements 7fs SVE '56 si col $35 $5.50ea. Titles: **Meaning and Reading of Decimals. Addition and Subtraction of Decimals. Multiplication of Decimals. Division of Decimals. Changing Fractions to Decimals — Decimals to Fractions. Advancing in Linear Measurements. Advancing in Quantity Measurements.** El-JrH.

MEDICAL SCIENCE

First a Physician mp DuP 27min sd col free. Portrays the role of the radiologist on the medical team, along with family physician, surgeon, intern, nurse, psychiatrist, x-ray technician, and anesthesiologist. High point in the film story comes when the radiologist and his assistants locate and confirm, by angiography — x-ray pictures of blood vessels—a blood clot which is endangering the life of a patient. This enables the surgeons to remove the clot successfully.

Horizons of Hope mp MOV '55 18min sd col $87 free loan. Produced for the Alfred P. Sloan Foundation. Depicts recent progress in cancer research. Shows what cancer is and how cancer cells act in the body.

MENTAL HEALTH & PSYCHOLOGY

Out of the Shadows mp FJP '56 18min sd b&w $75 free loan. Shows how mentally ill patients are treated and cared for in a psychiatric institution supported entirely by private philanthropy, Hillside Hospital.

Time to Be mp TRESS '56 sd b&w. Produced in cooperation with the Counseling Center of the University of Chicago. Series of excerpts from documentary photography of therapy with a child, a five-year-old boy. Intended for lay audiences to give them insight into the feelings of children and the effect of adult attitudes on these feelings.

MUSIC & DANCING

ABC for Music mp ARCO '55 11 min sd b&w $60 r$7.50. Basic approach to music appreciation and notation designed for young children. El.

The Barrel: A Dance Mime mp PERRY 11min sd col $95 r$7. Adapted from the story by Edna St. Vincent Millay. Diogenes in search of an honest man finds a woman in his barrel, and then. . . .

Brass Choir: 2nd Edition mp EBF 11min sd col $100 b&w $50. Major illustrative excerpts include: Gabrielli: Sonata Pian' E Forte, Prelude to Lohengrin, Rakoczy March, Les Preludes. JrH-SrH.

Building Children's Personalities with Creative Dancing mp UCLA 30min sd col $275 b&w $135 r$5-$7.50. Follows a group of children through a creative dancing class — through their original uncertainty, inhibitions, and uneasiness — through their un-

MUSIC & DANCING
(Continued)

folding, relaxation, and enlightment —to the moment of their supreme expression of joy, feeling, and creativity.

Christmas Carols in HI-FI rec MERCURY 1-12" LP $3.98. Carlos Salzedo, harp.

Lanza Sings Christmas Carols rec RCA VICTOR 1-12" LP $3.98 or 3-45 EP's $1.49 ea.

Let's Square Dance Series 6mp IU or EFLA '54-'55 10min ea sd b&w $50 col $100. Teach the square dance language and the basic steps and figures in five well-known square dance calls. Titles: **Take a Little Peek, Split the Ring, Grapevine Twist, Texas Star, Forward Up Six, Hoosier Promenade.**

Listening to Good Music mp EBF '55 14min sd b&w $62.50. Members of the Fine Arts Quartet illustrate the musical nature of the string quartet—range and tone of each instrument, how they combine to create many moods and develop a theme. JrH-Ad.

Marc Blitzstein rec SPOKEN 1-12" LP $4.98. Discusses his theatre compositions, "The Cradle Will Rock," "No for an Answer," "Regina," with songs sung by Brenda Lewis, Roddy McDowell, Evelyn Lear, Alvin Epstein, George Gaynes, Jane Connell.

Miracle in Music mp HOFF '56 8min sd b&w. Concert by the Philadelphia All Girl All Piano Orchestra.

Percussion Group: 2nd Edition mp EBF 11 min sd col $100 b&w $50. Major illustrative excerpts, played by the Vienna Symphony Orchestra, include Scheherazade, dances from Prince Igor, 1812 Overture. JrH-SrH.

Playing Good Music mp EBF '55 14min sd b&w $62.50. Fine Arts Quartet illustrates performance techniques—bowing, fingering, teamwork. JrH-Ad.

Polynesian Dances mp OCEANIA '56 11min sd col $100. Includes scenes of ancient Hawaiian dances and primitive chants, dances of the Tahitians and Gilbertese, and other Polynesian dances.

Reading Music with Shaped Notes mp UCLA 15min sd b&w $56.25 r$2.50. After only six weeks of training, children at the fourth-grade level are shown learning to read music, harmonize, and compose simple melodies, using shaped notes. The ultimate aim of the process is to teach children to read conventional music.

Social Dancing Made Easy: Waltz & Rhumba 2rec EDUCATIONAL DANCE. Each record contains five easy dance lessons with verbal instructions and orchestral music. On 10" LP's.

String Choir: 2nd Edition mp EBF 11min sd col $100 b&w $50. Major illustrative excerpts, played by the Vienna Symphony Orchestra, include: Overture to Romeo and Juliet, Christmas Concerto, Eine Kleine Nachtmusik, Serenade for String, Moldau. JrH-SrH.

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MUSIC & DANCING

(Continued)

Symphony Orchestra: 2nd Edition mp EBF 14min sd col $125 b&w $62.50. A new film produced in Vienna with the Vienna Symphony Orchestra showing how the early quintet expanded from five single voices to a whole string orchestra of five sections and later added other sound colors. Portions of these selections are played: Eine Kleine Nachtmusik, 2nd Brandenburg Concerto, Siegfried Idyl, Wedding March, and Roman Carnival Overture, Dvorak's 5th Symphony. JrH-SrH.

Three in a Round mp FILM IM '55 7min sd b&w $50 r$5. To variations on the round "Row, Row, Row Your Boat," Frank Neal performs a series of sad and merry dance patterns embracing popular ballet, modern dance, and the jazz idiom. He dances in double- and triple-exposure, moving in counterpoint to himself.

Woodwind Choir: 2nd Edition mp EBF 11 min sd col $100 b&w $50. Major illustrative excerpts, played by the Vienna Symphony Orchestra, include: Strauss: Serenade for 13 Woodwinds, Overture to the Marriage of Figaro, Symphony in D Minor (Franck). JrH-SrH.

NATURE STUDIES

African Lion 6fs EBF '55 si col $36. Series of filmstrips based on the Disney motion picture describing the life of the lion and other animals in Africa.

Amphibians: Frogs, Toads, and Salamanders mp FA 10min sd col $100 b&w $50. Microscopic photography is used to illustrate the metamorphosis of a tadpole into an adult frog. A tree frog walks straight up a pane of glass, and a toad shows off his third, transparent eyelid. El.

Animal Friends mp FA '55 sd col or b&w. Adventures of Kitten and Shep. Pri.

Animal Habitats mp FA '56 10min sd col $100 b&w $50. Illustrates adaptations of animals to the conditions of life demanded by desert, forest, prairie, arctic tundra, and mountain timberline area. El-JrH.

Animals and Their Foods mp COR '55 10min sd b&w $55 col $100. Explains how and why different animals eat different kinds of food. Pri.

Animals and Their Homes mp COR '55 10min sd col $100 b&w $55. Shows various types of animal houses and how they serve to protect and rear the young. Animals shown are the duck, grebe, stickleback, rabbit, horned lark, robin, eagle, squirrel, prairie dog, wasp and cliff swallow. Pri.

Audubon, The Naturalist mp PIN '55 12½min sd col. Story of life and work of the famius American naturalist and artist. Consists of live-action shots illustrating the American wilderness and oil paintings, drawings, and posters describing how he devoted his life to the study of the birds and animals of America. One sequence shows the progressive stages of his work on a single subject.

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Billie the Buffalo Baby mp FRITH '56 11min sd col $90. Shows the birth and care of the American buffalo. An Indian chief shows how his people and the early settlers were dependent on the buffalo for food, clothing, and shelter.

Bumblebee mp DEUS 11min sd col $100 b&w $50. Shows the complete life cycle of this important insect with many unique close-ups.

Christmas for the Birds mp WIL '55 14min sd col $150 r$6. Shows children feeding birds in winter; includes the preparation of a Christmas tree feeding station. Film is intended to motivate children to active participation in conservation of our natural resources.

Classroom Projects with Plants fs VEC '56 24fr si b&w $3.50. Designed to help teacher and students make an active study of the relationship of plants to the human race. Describes simple experiments with leaves, roots, soil, seed, and water.

Continuity of Life Series mp IU 10min ea sd col $100 b&w $50. **Characteristics of Plants and Animals** stresses the cellular concept and fundamental similarity of all living organisms. **Asexual Reproduction** describes various methods and compares asexual and sexual reproduction. JrH-Col.

Crustaceans mp EBF '55 13min sd col $125 b&w $62.50. Shows appearance, habitat, and behavior of lobsters, barnacles, shrimp, and their relatives. HS-Col.

"Earthworms" mp DOW '57 11min sd col $100. Many forces are at work improving the soil. One of the most interesting of these is the earthworm. Underground scenes show the earthworm at work. The earthworm's physical adaptation to underground life is seen. Young earthworms are shown at the instant of birth from their cocoon, which has been frozen solid during the cold winter.

Fossils Are Interesting mp FA '56 10 min sd col or b&w. Introduction to the subject of fossils: the different kinds, where they may be found, how to look for them. El-JrH.

Frog's Life mp COR '55 10min sd b&w $55. Produced by Plymouth Productions, Ltd. Close-up photography records gradual changes that occur as the spawn develops into tadpoles and then into young frogs. Explains functions of body parts. El.

Frogs and Toads mp YAF '56 10min sd b&w. Habitats, life functions, and life cycle of common toads and frogs.

Gray Gull the Hunter mp EBF '56 18min sd b&w $75. Story of the struggle for existence among the bird life of a rocky Swedish island. HS-Ad.

How Animals Live in Winter mp COR '55 10min sd col $100 b&w $55. Winter scenes of birds and animals are compared with views at other times of the year to help children understand how animals adapt to winter living. Pri-El.

"Ladybird Story" mp DOW '57 11min sd col $100. All but one species of ladybird beetles are valuable insects. This film shows how the Vedalia ladybird beetle was discovered in Australia in 1885, and how that discovery saved the entire citrus industry in California at that time from the malicious cottony-cushion scale. This was the first successful example of biological control. The complete life cycle of the Vedalia is seen.

Making a Balanced Aquarium mp COR '55 10min sd b&w $55. Produced by Plymouth Productions, Ltd. Step-by-step procedures of collecting soil and river gravel, placing these and water in the tank, gathering and planting pond weeds, and securing fish and other water animals to complete the aquarium. El.

Nature of Things—The Camel mp DIS 8min sd col lease. A Jiminy Cricket subject showing the origin of the camel, camels in use today, the ship of the desert, young camels, camel caravans. El.

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Olympic Elk mp DIS 26min sd col lease. Location of the herd, its winter home in the lowlands, the trek to the mountain meadows, summer home in the mountains, mating time. El.

Our Pets Series 6 fs YAF si col. Original color photographs with printed captions. Each is an original photographic story revolving around a pet, with care of pets stressed in each story. **Parakeet, Pony, Rabbit, Turtle, Puppy, Kitten.**

Plankton mp ALM '55rel 10min sd col. A study of animal and vegetal plankton in both fresh and sea waters. Its composition and contribution to many forms of organic life and potential as a source of food for man.

Plant Traps mp EBF '55rel 11min sd col $100 b&w $50. Second edition of the William M. Harlow 1954 production "Insect Catchers of the Bog Jungle." Highlights the more spectacular aspects of carnivorous plants. JrH-Ad.

Putting Animals in Groups mp IFB '56 13min sd col $125. Introduces children to the idea that they can classify animals by observing their structures. Distinctive characteristics of mammals, birds, reptiles, amphibians, fishes, and insects are presented in this order. El.

Seeds Grow Into Plants mp COR '56 10 min sd col $100 b&w $55. Shows how seeds travel, the embryo plant inside a bean seed, and the growth of a seed into a plant. Pri.

Songbirds of America in Color, Sound, and Story rec BOOK-RECORDS. 1-10" LP recording supplies the bird calls and the book gives the pictures and descriptive information. Also available with 2-7" 45 rpm recordings, extended play. $4.95.

Strand of Silk mp M-C '53prod 12min sd col $100. Detailed description of life cycle of the silkworm and process whereby silk strands are extracted from cocoons. El-JrH.

Toads mp DOW '57 11min sd col $100. The toad is one of the few remaining amphibians now on earth, a descendant of huge pre-historic water and land animals of ancient eras. The adaptation of this animal is one of nature's most interesting stories. The cycle of life from a water-dwelling to a land-dwelling animal is seen. Remarkable means of protection and a sequence showing the toad's unusual ability to procure food are included.

Typical Garden Spider mp COR '55 8min sd b&w $41.25. Produced by Plymouth Productions, Ltd. Study of the life cycle of the garden spider—making its web, trapping victims, encasing them in cocoons, spiders hatching, emerging from their cocoon, and then separating to scatter over the countryside. El.

Valley of the Blitzen mp EMM '55 10 min sd b&w $45 col $90. Story of Blitzen River area in southeastern Oregon, biological wonder comprising 175,000 acres of wild life refuge inhabited by more than 200 species of birds as well as deer, antelope, beavers, minks, etc.

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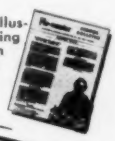

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Wind and Water Movement in a Model Lake mp IFB '55 16min sd b&w $45. A glass-sided tank, filled with water and fitted with blowers, heater wires, and an electrical thermometer, is used to study circulation caused by wind; also internal waves caused by unbalanced density distribution when the wind stops. For biologists, hydrographers, and limnologists. Ad.

PRIMARY-GRADE MATERIALS

Adventures of Two Little Goats mp COR '56 10min sd col $100 b&w $55. Twin goats explore the big pasture for the first time. Pri.

Apryl and Her Baby Lamb mp ATLAN '56 13min sd col $125. Whimsical story of a little lost lamb who wanders into the home of a four-year-old girl.

Big Wide Highway mp COR '55 10min sd col $100 b&w $55. Sammy and his father take their turkeys to market in their small truck. They see many kinds of trucks and cars and also pass a train and an airfield. Sammy learns why highways are important and that provisions are made for safety on the highway. Pri.

Boy of the Circus mp COR '56 12min sd col $125 b&w $68.75. Shows how circus people live and work together. Pri.

Boy of India: Rama and His Elephant mp COR '56 10min sd col $100 b&w $55. Story of an eight-year-old boy who lives with his family on a tea plantation in Assam, India. Pri.

Brown Bears Go Fishing mp COR '55 10 min sd col $100 b&w $55. Unusual and interesting scenes of brown bears in Alaska as they eat, swim, fish, and care for their young. Pri.

Carnival Comes to Town mp COR '56 10min sd col $100 b&w $55. Sally, Bob, and Peter watch a carnival being set up. Pri.

Judy Puzzle Case and New Puzzle Patterns. JUDY. The Puzzle Case is a rack for stacking and storing any 12 Judy DeLuxe Puzzle Patterns. $5. The new puzzle patterns include **Night, House, Cat, Turtle, Car, Saying Grace.** Each $1.75. One dozen puzzles and case $19.95.

Little Garden mp BAIL '55 sd b&w $50. Story of a little girl who is intrigued when she learns that many vegetables grow from seeds planted in the ground. She plants a garden of her own. Pri-El.

Measuring Time and Things 6fs&rec DuK '55 sd. "Student participation" sound filmstrip series with built-in participation devices. Titles: **Reading the Hour** — introduction to the clock face, hour hand, minute hand. **Reading the Minutes** — study of the minute hand providing practice reading situatoins. **Time Stories** — practice in reading times of the day, timetables. **The Ruler, The Inch and Half Inch**— introducing to these marks with practice reading situations. **The Ruler: The Quarter Inch. The Ruler: The Eighth Inch.** Pri.

Modern Super Market Outfit. MW $2.98. Stands over five feet high with space behind counter for "check-out clerks;" miniature packages on shelves, play money. Constructed of interlocking sections of fiberboard printed in yellow and black on tan — 61"x20"x34" wide.

New House: Where It Comes From mp COR '55 10min sd col $100 b&w $55. Johnny watches the building of a new house and sees many kinds of materials and the many different jobs which go into construction. Pri.

Our Neighborhood Helpers 6fs JAM '56 si col $29set $4.95ea. Introduce children to the people who serve their neighborhood: **The Mailman, Policeman, Fireman, Grocer, Milkman, Librarian.** Pri.

Pet Stories 6fs EBF '55 46fr ea si col $36 set $6ea. Each filmstrip is a story about one youngster and his pet. Pictures are color photogaphs. Titles: **Paul's Puppy. Kathy's Kitten. Roger's Rabbit. Terry's Turtle. Peggy's Parakeet. Gordon's Goldfish.** Pri.

Prickly, The Porcupine mp COR '56 10min sd col $100 b&w $55. Adventures of a porcupine on a farm. Pri.

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62-Piece Model Farm Set. MW $3.69. Lithographed steel barn 14"x9"x12" high with litter carrier, plastic supplies and tools; plastic cultivator-type tractor and attachments; 23 animals; log-type white fence, and other accessories. Easily assembled.

Tale of the Ground Hog's Shadow mp COR '55 10min sd col $100 b&w $55. The age-old legend of the ground hog and his shadow told through the adventure of a raccoon searching for news of coming spring. Pri.

Three Little Pigs: Background for Reading and Expression mp COR '56 10min sd col $100 b&w $55. Well-known children's story re-created to stimulate interest in animal stories. Pri.

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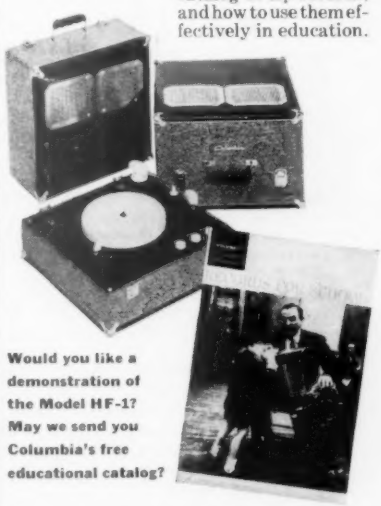

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PRIMARY-GRADE MATERIALS (Continued)

We Take a Trip 4fs YAF '56 si col. Interesting trips taken by a boy and a girl. Titles: **A Trip to the Zoo. A Trip to the Beach. A Trip to the Fair. A Trip to the Museum.**

What Our Town Does for Us mp COR 10min sd col $100 b&w $55. When Billy goes to his town hall to buy a bicycle tag, he sees the services provided the community by its government. Billy's tour of the town hall shows young audiences how community governments are organized, and Billy learns that the bicycle tax and other taxes support the community government. Pri.

Where Do Our Letters Go? mp COR '56 10min sd col $100 b&w $55. Dramatizes the story of the postal system.

Winkie, the Merry-Go-Round Horse mp COR '55 10min sd col $100 b&w $55. Adventures of a litle boy and a merry-go-round horse in a world of make-believe. Pri.

Woolly, the Lamb: Background for Reading and Expression mp COR 11min sd col $100 b&w $55. On a very special day, the first autumn lamb is born. In a fanciful story, the lonely little lamb leaves his valley to search for a playmate. He finds none among the cows, pigs, turkeys, and dog that live on the farm, but returning home to the valley, discovers just the playmate he has been looking for, a new baby lamb. Pri.

RELIGION & ETHICS

Albert Einstein fs JEC '56 46fr si col. Pictures the life of the great scientist and great Jew.

All Things Bright and Beautiful fs S.E. 19fr si col $6. A picturization of the famous hymn done especially for better children's understanding. Pri.

Bigger Reward mp FAM '56 15min sd b&w r$5 col r$8. Dramatizes the return of a lost pet for something far more important than money. Dramatic discussion film.

Bishop Speaks Series mp SCAC '55 13-15 min ea sd b&w $35. Film talks presenting Bishop Gerald Kennedy. Titles: **Men, Ministers, and Methodists. Good News. What Is Good for Man?**

Buttonwood Inn mp NEW '55 30min sd col r$12.50. A Christian hotel owner and his wife learn their importance as personal evangelists to the many seeking souls who pass through the lobby of Buttonwood Inn.

Call of the Navajo mp NEW '55 42min sd b&w r$10 col r$15. Photographed in northwestern New Mexico, the film portrays present-day life and conditions among the Navajos. It tells the story of a Navajo boy's conversion to Christianity and his experiences at mission school.

Careless Word mp CON '56 30min sd b&w r$9. Dramatic story illustrating that an idle word carelessly spoken can mar the good name of an innocent person. To be used in discussing ways Christians should deal with slanderous gossip.

Champions for Christ mp SCRIPT '56 27 min sd col free loan. Introduces vacation school teachers and workers to Scripture Press All-Bible Vacation School lessons for 1956.

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Children and the Church 6fs CBP '55 sd b&w $49.50set $10ea. Set of filmstrips, ten-inch, 33 1/3 rpm records, projectionist's guides, leaders' guides, and carrying case for church school training programs. Titles: **Goals of the Church for Children, Church Plans for Children, Nursery Child and the Church, Kindergarten Child and the Church, Primary Child and the Church, Junior and the Church.**

Children's Church 2fs SVE '55 si col $4.50ea $8set. **Kathy Meets Some Church Helpers** (24fr) visualizes the experiences of a Primary girl in the church school as she tours the church and meets church helpers. **Kathy Finds Ways to Worship** (29fr) visualizes some worship experiences of a Primary grade child as she learns she can worship at home or out of doors as well as at church. Pri.

Children's Church 2fs SVE '56 si col $4.50ea. **Jim's Adventures** with the Psalms visualizes how one group of Junior boys and girls discovered new and meaningful ways to use the Psalms in worship. **Jim Makes a Decision** shows how an older Junior boy, after a discussion of the Great Commission in his church school class, arrives at the decision to become a Christian and join the church.

Christmas Spirit mp FAM 30min sd b&w $13.50 col $22.50. Steve Morgan, owner of a small town stable of ponies, is unusually grouchy and upset at Christmas time. Rod and Donnie Blaine are very fond of Morgan's ponies. Rod is especially fond of a Welsh pony named Prince. Rod's aunt sends him Christmas money with which to buy Prince, but because the pony becomes such a point of disagreement between his father and stepmother, he decides to buy a small Shetland pony so that both he and Donnie can ride. Morgan sees the boy's devotion to his family and, remembering his own boy who was lost in the war on Christmas day, delivers Prince with the Shetland. Rod's love is shared by all, as they see the true Christmas spirit.

Heart of Gold mp CON '56 30min sd b&w r$9. Dramatic story illustrating that whatever blessings man possesses come from God and the true Christian feels impelled to share them with others.

House and Land of Loyola mp IFB 20min sd col $175 r$9 (English only). Available in either English or Spanish. Shows many of the buildings and much of the beautiful country known to Ignatius Loyola: ancestral house in the Basque country, Valley of Loyola, town of Azpeitia, church and Novitiate, hermitage of Olatz, cave of Manresa, hospice of St. Mary Magdalene, chapel of the Conversion in Loyola Castle, St. Ignatius Day Celebration in Azpeitia. Musical background recorded in Spain.

How to Have a Vacation Bible School fs BROAD '55 43fr si col $5. General survey of a standard vacation Bible school program — planning, training for teachers, promotion and publicity, actual events, follow-up.

Hymns of Praise: Set 1 fs SPIRE sd col $2.50. Incorporates the DuKane 30-50 system of automatic filmstrip advance. Words, music, choir, all in one. "What a Friend" and "Glorious Things of Thee Are Spoken."

Hymns of the Month — No. 1 19sl BROAD '55 col $7.50. Set of hymn-slides on the 1956 Hymns of the Month.

I Don't Want to Win mp FAM '56 sd col. A boy enters a soap-box derby but accepts so much expert adult help on his entry, in violation of the contest rules that he cannot honestly enter his car — a spiritual and moral victory greater than any race trophy. El-JrH.

I Know My Sheep & Beasts of the Field fs S.E. $6. 12fr ea title (on one strip) si col. First section tells the story of an Eastern Shepherd in activities commonly referred to in Bible accounts. Second section depicts twelve Bible animals: Lion, Bear, Goat, Coney, Fox, Hart, Ass, Sheep, Ox, Dog, Camel and Horse. Pri.

In Bethlehem's Manger fs CON '55 si col $5. Opens with the news that "Today is Jesus' birthday." Shows people going to church, explains to children why they receive gifts, tells the story of Jesus and the Wise Men as recorded in Luke. Closes in a modern setting. Includes words of six hymns for projection and audience singing and printed worship service program.

Indian American mp CATH '55 40min sd b&w. Tells how a missionary brings the Christian message to white Americans who have exploited the Indians as well as to the Indians themselves.

In Tokens of Love mp FAM '56 15min sd b&w r$5 col r$8. Children come to realize that they have been shirking their responsibilities and find a way of making it up to their parents. Dramatic discussion film.

King of the Block mp FAM '56 sd col. Possession of a new treehouse in his backyard makes a youngster an almost unchallenged boss of the neighborhood's young fry, but he learns in time that this breeds unhappiness and loneliness, and applies his own effective remedy. El-JrH.

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Leisure for the Lord mp BROAD '56 20min sd col $100 r$2. Shows how one church became aware of its opportunities in Christian recreation and then went about planning and launching an adequate program.

Life of Christ in Art mp COR '55 20min sd col $200 b&w $110. Major events in life of Christ told through painting drawn from seven centuries of religious art. Jr-SrH.

Life of Christ in Art mp COR '56 20min sd col $200 b&w $110. Through the eyes of the great artists of the Christian world (Titian, Rubens, Giotto, Tintoretto, etc.) the film recreates the life of Jesus.

Life of Saint Pius X and the Confraternity of Christian Doctrine fs SVE '55 60fr si col $6. Describes the life of St. Pius X and explains the organization, purposes, and undertakings of the Confraternity. El-Ad.

Lily of Israel 3fs SVE '55 25-26fr ea si col $13.50 set $5ea. Catholic series telling the story of the childhood and early adulthood of the Virgin Mary. Titles: **Little Mary. The Presentation. The Lovely Maiden.** Pri-El.

Living Christ Series CATH '55 30min sd b&w. New films in this series are **Challenge of Faith** (dealing with Jesus' early ministry), **Discipleship** (depicting the calling and training of the twelve disciples), **Return to Nazareth** (dramatizing Jesus' rejection by his home villagers), and **Conflict** (showing the beginning of the conflict with religious and political authorities who were Jesus' contemporaries).

Living Right at Our Work 5fs&rec '55 JAM sd b&w 33⅓ rpm discs $49. Produced in cooperation with National Council of Churches. Presents real-life situations and issues to stimulate thoughtful discussion about attitudes toward others, giving advice, outlook, good leadership, etc. Col-Ad.

Living Word in Japan mp ABS '55 19min sd col free loan. Shows how the Bible is distributed in Japan by faithful men who travel on bicycles supplied by gifts from American Sunday School children.

Martin Luther mp LUTH '55rel 105min sd b&w $150 sale only. Produced by Louis de Rochemont Associates. Church-sponsored feature-length film story of the life of Martin Luther, launched as a theatrical release and now given 16mm release at a special sale price.

Maimonides fs JEC '56 44fr si col. Story of Rabbi Moses Ben Maimon, better known as The Rambam, or Maimonides, who was the greatest Jewish figure in the Middle Ages.

Modern Church 2fs SVE si col $6ea. **Modern Christianity** begins with the Wars of Religion and shows development of Protestant churches in the U.S.A. **The Move Toward Wholeness** visualizes the various facets of ecumenicity in the 20th century.

My Right and My Cause mp ABS '55 26min sd col free loan. True story of the Rev. Young Bin Im, General Secretary of the Korean Bible Society, and the almost miraculous preservation of a Korean Bible manuscript.

New Testament: Catholic Edition 30rec AUDIO BOOK 16rpm $34.95. Read by Rev. Robert I. Gannon, S.J.

Newness of Life mp BROAD '56 14min sd b&w $80. Story of one individual and his experience in joining a church, being baptized, and participating with others in observing the Lord's Supper. El-Ad.

Night Intruder mp FAM '56 sd col. Shows how a young boy, expecting a sizable Cash reward for finding a pet raccoon, finds instead a much greater satisfaction in a new-won friend. El-JrH.

Old Testament 26rec AUDIO BOOK 16 rpm $29.95. Genesis, Judges, Ruth, Esther, Psalms, Proverbs, Ecclesiastes, Song of Solomon, Isaiah.

Parables from Nature 6fs SVE '56 sd 33⅓rpm col $33.75set. Produced by Cathedral Films. Sound filmstrips for use with children presenting make-believe stories using animals, bird, and nature subjects to dramatize the lessons Jesus taught in some of his parables. El-JrH.

Rich Fool mp FAM '56 30min sd b&w r$9 col r$15. Illustrates Luke 12: 16-21, "What shall it profit a man?" A hard driving business tycoon builds up a plastic empire at a sorry cost.

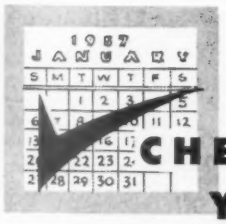
Right Start mp CON '56 30min sd b&w r$9. Dramatic story showing that religious training helps give children the right start in life.

Rosary 4fs and 2rec SVE '55 30-45fr ea sd 33⅓rpm col $28.50set $5.75 for each filmstrip $3.50 each recording. History and significance of the Rosary for Catholics. Titles: **History of the Rosary. The Joyous Mysteries. The Sorrowful Mysteries. The Glorious Mysteries.** El-Ad.

Shield of Faith mp UW 50min sd b&w $235 r$35. J. Arthur Rank production about the unshakable faith of a clergyman in a small Welsh mining town.

Songs for Children 4 and 5 6rec BROAD '55. 7-inch Vinylite $3.95. Album for preschool children containing 37 songs for Baptist and other churches.

Songs for Children 6 Through 8 6rec BROAD '55 7-inch Vinylite $3.95. Vocal solos with piano. Twenty-four songs in the group for Baptist and other churches. Pri.



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RELIGION & ETHICS
(Continued)

Symbols of the New Testament fs SVE 25fr sd col $5. Record $2.50 (same record as above). Through Christian symbols, tells the story of the life of Jesus—his birth, boyhood, ministry, Crucifixion, and Resurrection.

Symbols of the Old Testament fs SVE 30fr sd col $5. Record $2.50. Traces the story of the Old Testament through various symbols in our religious heritage. These visualize Creation, story of Adam and Eve, Flood, God choosing a special people through Abraham, Moses, development of the synagogue and places of worship, Saul, David, Solomon, and some of the prophets.

Teacher Improvement Series 5fs BROAD '55 si col $5ea $22.50set. Titles: **The Christian Teacher** (44fr); **Selecting Aims** (38fr); **Choosing Methods** (40fr); **Planning a Lesson** (34fr); **Testing Results** (33fr). Each filmstrip accompanied by two manuals with black and white photographs of each frame.

Teaching in the Church School mp METH '54 29min sd b&w r$5 tv. Designed to give youth leaders guidance in planning, introducing, and teaching a unit of study on "What It Means to Be a Christian." Shows the importance of home and church cooperation, the importance of understanding the needs of the individual, and the fact that a unit of study should be taught in the setting of the experiences of the participants.

Temple of Solomon fs S.E. 78fr si b&w $3.50. Also available in an 18fr col version at $4.25 or as 16 color slides at $7.50. Shows the Howland-Garber model indicating the probable appearance of the Temple of Solomon reconstructed to exact scale of the Biblical specifications found in 1 Kings chapters 6 and 7 and 2 Chronicles 3 and 4. JrH.

Time of Singing: Story and Songs of Passover rec BOOK-RECORDS. 1-10" LP recording supplies 13 old Yemenite, Israeli, and European Passover melodies with story of Passover told in the book. $4.95.

Together We Build mp BROAD 28min sd b&w r$9. An indifferent church member is led to see the importance of the Cooperative Program and commits himself to tithe when he realizes this program depends on his stewardship. Ad.

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This My Son mp FAM '55 30min sd b&w r$9 col r$15. A father and his two sons portray the Biblical parable of the prodigal son in modern times and modern dress. HS-Ad.

To Everything a Season fs SVE '56 50fr col si $7.50 sd with 33 1/3 rec $10.50. Follows young Billy at church school and at home as he observes nature preparing for winter and for the reawakening in spring. Throughout the story highlights the fact that the events pictured are a part of God's plan. Narration by Fran Allison.

Vocational Choice: A Partnership mp FAM '55 15min sd bw r$5. An ambitious father is trying to force upon his two sons his choice of vocation for them until he realizes that a vocational choice is a kind of partnership between the parent, the child, and God. HS-Ad.

Wanderer mp series AMIS '55 27min ea sd col tv. Motion picture series produced primarily for television and based on stories from the Old Testament. Photographed in the Holy Land.

Weekly Officers and Teachers' Meeting fs BROAD '56 36fr si col $3. Shows step-by-step procedure in an officers and teacher's meeting in Sunday school and church schools.

What Price Victory mp CATH '56. Story of the American Revolutionary War teaching lessons in Christian living. It concerns a printer who lived in Boston and married an English girl. It portrays such historical figures as John Adams, Samuel Adams, John Hancock, and Paul Revere.

Which Way to Peace? mp SCAC '55 30min sd b&w $65. Bishop G. Bromley Oxnam and Dr. Henry Hitt Crane debate the validity of the Christian-pacifist position and answer questions put by moderator Bishop Gerald Kennedy.

World Believes 4fs SVE '55 si col $6ea $20set. The bases, beliefs, and practices of the four leading religions in the world today: **Judaism Today** (32fr); **Protestant Christianity Today** (49fr); **The Roman Catholic Church Today** (34fr); **Islam Today** (30fr).

World Missionary Social Studies Series 5fs '56 SVE 53-60fr ea si col $25set $5.50ea. Catholic series giving insight into many different countries and the problems missionaries face. Titles: **Missionary Adventure in New Guinea; In Indonesia; In the Philippines; In the Gold Coast; In Japan.** El-Ad.

SAFETY & DRIVER TRAINING

Don't Skid Yourself mp AETNA '55 sd b&w free loan. Deals with winter driving safety. Features performance tests conducted with passenger cars on snow and ice.

I'm No Fool with a Bicycle mp DIS 8min sd col lease. Another Jiminy Cricket-Mickey Mouse Club film in which the history of the bicycle is given, rules for riding are detailed. El.

I'm No Fool with Fire mp DIS 8min sd col lease. One of six new Jiminy Cricket films originally shown on TV's Mickey Mouse Club programs, explains the nature of fire, learning to use and control fire, and fire prevention. El.

"The Christmas Spirit" (Family Films) — a story of two boys and the pony they wanted for Christmas.

No Time to Spare mp IFB 12min sd col $125. Shows the back pressure-arm lift method of artificial respiration with emphasis on giving immediate treatment by relatively unskilled operators.

Primary Safety Series 2mp COR '55 10 min ea sd col $100 b&w $55. Describes safety practices for children. Titles: **Primary Safety: In the School Building. Primary Safety: On the School Playground.** Pri.

Safe Driving 6mp COR '55 10min ea sd col $100 b&w $55 ea. Complete coverage of safe driving techniques. Titles: **Car Maintenance and Care. The Defensive Driver. Techniques of the Skilled Driver. Fundamental Skills. Streets and Highways. Advanced Skills and Problems.** SrH.

Small Craft Safety mp KER '55 14min sd col $150 b&w $75. Demonstrates basic safety methods in the prevention of accidents with canoes, rowboats, outboards and small sailboats.

Teach Them Now mp AETNA 13min sd b&w free. Describes the classroom driver training program now being used in a number of high schools which involves the use of the AEtna Drivotrainer—a combination of control manipulation coupled with motion pictures of traffic scenes.

Test Driver mp FORD '55 13min sd col free loan tv. Today's automotive test driver grinds out over 100,000 gruelling miles each year so you can safey drive next year's model. He is featured in this film, which spotlights the behind-the-scenes activities of Ford's test track. Test driving, usually considered a job for daredevils, actually has no room for the thrills-and-spills driver. Filmed amid surroundings of howling tires and roaring engines, the film reveals why test drivers are the world's safest drivers.

Twenty Driving Mistakes mp STERL '55 sd b&w. Highway safety film with the audience guessing how many errors one motorist commits.

What's Your Driver Eye-Q? mp AETNA '56 13min sd b&w free loan tv. Driving quiz that tests an audience's behind-the-wheel skill in a series of hazardous highway problems shown from the "driver's eye" view through a car windshield. In the public version, the correct answer to each driving problem is shown on the screen. In the school version the answer is contained in an instructor's guide.

Winter Blunderland mp STERL '55 sd b&w. Safety precautions and courtesies for snow-covered streets and roads.

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Arizona Lion Hunt mp STERL '55 sd b&w. The Lee Brothers of Tucson stalk cattle marauders.

Baseball Rules and Officiating 6fs TEACH '56 si b&w $25set. Covers the most important and most frequently misunderstood plays, outlines essentials of good umpiring.

Beginning Wrestling 5fs SVE '56 col sd 33⅓rpm records $49.75 si without records $39.50. Introduction to wrestling techniques. Titles: Introduction, Takedowns, Breakdowns and Rides, Pinning Combinations, Escapes and Reverses. Similar sets are also available on baseball, tennis, golf, bowling, archery, tumbling, badminton, basketball, volleyball, and softball.

Pacemakers and Champions mp ASSN '56 26min sd col and b&w free loan. Sponsored by Firestone Tire and Rubber Co. Shows how autos and equipment are tested at the Indianapolis "500," the Pan-American Road Race, and the Pike's Peak Hillclimb.

Sailing Newfoundland Waters mp KAY '55 sd col free tv. Summer's voyage by a group of amateur sailors around the second largest island in the world.

Sport of Orienteering mp IFB '55 24min sd col $175 r$6. Describes a new sport in America, one in which map and compass are used in getting from one place to another as quickly as possible.

Wings Like Eagles mp BAIL '56 14min sd b&w $65 r$3.50 col $140 r$6. Shows the activities of glider pilots and volunteer crews on the flight line. Shows gliders in flight.

SOCIAL WELFARE

Community Services 6fs EBF '55 si col $36set $6ea. Describes six important community services: **Our Library, Our Fire Department, Our Police Department, Our Post Office, Our Health Department, Our Parks and Playgrounds.** Pri-El.

Firehouse Dog mp FA '55 sd col or b&w. Story of Freckles, who lives at the firehouse and watches firemen prepare to go to fires. Finally he learns to stay safely on the truck and becomes the proudest member of Engine Company Number One. Pri.

Man of Action mp ASSN '55 15min sd col free loan. Produced by Transfilm Inc. Sponsored by American Council to Improve Our Neighborhoods (ACTION). Dramatizes in cartoon form how a pleasant residential area can degenerate into a noisy, overcrowded slum. Two opposing characters, the "Devil's Emissary" and "John Q. Citizen," come to grips over the situation when the former cynically announces that nothing will ever be done to improve neighborhoods because people really don't care.

School Social Worker mp USC '55 28min sd b&w $40. Illustrates case situations and the work done by the social case worker in the public schools.

EXCITING New FILMSTRIPS for YOUTH!

Five sparkling new filmstrips with a strong Gospel appeal, especially designed for today's boys and girls. These new visual messages challenge boys and girls to live daily for the Lord Jesus and stress the need for the Gospel in other lands. Original scripts adapted from stories in MY COUNSELLOR, popular Sunday School paper. Fresh new modern art interpretations by topflight commercial illustrators, reproduced in brilliant colors. Each strip has 32 to 40 frames. An added feature is the optional correlated Gospel song at the end of each filmstrip.

MISSIONS

THE LONG WAY TO TENANGO—A little Mexican boy's dishonest scheme to make money plunges him into a quicksand trap and gives a missionary a chance to tell him about the Lord Jesus. **M7412**

THE MAN WITH THE BIG STICK—Two Christian schoolboys risk bodily harm to witness to others and the way is opened for the Gospel in a needy village of India. **M7413**

THE WITCH DOCTOR'S CURSE—An Ecuadorean Indian girl is almost frightened to death by curse until a missionary explains that God's Son made the only sacrifice necessary for sin. **M7414**

CHRISTIAN LIVING

LIGHTNING AND OLD MAN MACY—A little Christian newsboy shows an old man what it means to serve Jesus and is rewarded with a new bike. **M7415**

SUSAN'S FIFTY CENTS—A Junior High girl is tempted to keep money that doesn't belong to her but learns that God blesses those who forsake all sin. **M7416**

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SOCIAL WELFARE (Continued)

Step by Step mp IFB '55rel 20min sd b&w $95 r$5. Produced by City Film Unit under sponsorship of the Community Service Division of City College of New York, this film deals with juvenile delinquency in an urban neighborhood where physical and human deterioration has occurred. Case workers are shown studying juvenile problems and coping constructively with gang activities.

Story of the TVA fs PHOTO '55 sd 12-inch 33 1/3 record $10. Describes the main functions of the Tennessee Valley Authority and shows why it was developed.

Three Steps to Start mp McG-H '55 26 min sd b&w $120. Produced for the American Community Project of New York University by the Julien Bryan International Film Foundation. Shows how a community project develops. In attempting to cope with the youth problem in their town, a representative group of well-meaning but inexperienced citizens take several steps, some wise, some based on superficial judgments, before they finally launch a program that meets the needs of the entire town—not merely that of their own community.

Town That Came Back mp FORD '55 28min sd col free loan tv. Neighbors in this town hardly knew each other any more. Most young people couldn't wait to get out after high school graduation. Then, some of the citizens had an idea: an experiment in community living through the reactivation of a long-dead 4-H Club. An insight into life in a small, Midwestern town, 4-H activities and a county fair highlight this film. Concludes dramatically as a real emergency finally brings forth a new-found community spirit.

Working and Playing to Health mp IFB '55rel 35min sd b&w $125. A professional training film on recreational, occupational and industrial therapies. Photographed in a state institution under the sponsorship of the Illinois State Department of Public Welfare and the Mental Health Film Board. This picture is a scientific presentation of techniques which may be used effectively to restore patients to health.

Why Vandalism? mp EBF '55 17min sd b&w $75. Explores factors that may lead young people into destructive acts and suggests some of the ways in which they themselves, as well as the community, can combat vandalism. JrH-Ad.

cmc

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Proud Years

a new film on old age by George C. Stoney.

and

To Your Health

a new film on alcohol by Philip Stapp.

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"Animated Fairy Tales" (Contemporary Films) — a series of silhouette films based on Grimm's fairy tales.

STORIES, FABLES, FAIRY TALES

Alice in Wonderland 3rec AUDIO BOOK 16rpm $3.95. Complete and unabridged.

American Folklore Heroes fs VEC '56 23fr si b&w $3.50. Presents such heroes as Paul Bunyan, Johnny Appleseed, Hiawatha, Davy Crockett, and Johnny Inkslinger.

Animated Fairy Tales mp series CONTEMP. Silhouette films based on Grimm's fairy tales.

A Child's Garden of Verses 1rec AUDIO BOOK 16rpm $1.49. Elinor Gene Hoffman reads 52 poems.

Childhood Companions: Storytime Favorites 2rec AUDIO BOOK 16rpm $2.95. Jane Webb tells 26 of the most popular stories.

Circus Under the Stars mp ALSH '56rel 14min sd col r$6. Polish puppet film telling the story of several children — a European, a Chinese, an American Indian, a Hawaiian, and a Negro — and the adventures that befall them on a trip to the moon. Done completely in pantomime.

Hans Christian Andersen Stories 6fs EBF si col $36 ea $6. First produced for school children in Denmark and now completely revised for American boys and girls. Printed synopsis given at beginning of each strip followed by pictures children may use to illustrate the story they tell in their own words. **Tinder Box, Thumbelina, Swineherd, Little Mermaid, Hans Clodhopper, Shepherdess and the Chimneysweep.** Pri-El.

Hero Legends of Many Lands 6fs SVE '56 35-41fr ea si col $6ea $34.50set. Retell famous stories and give background material to encourage children to read the original stories. Titles: **William Tell, King Arthur and the Magic Sword, Aladdin and the Wonderful Lamp, Robin Hood and Allan-A-Dale, Ulysses and Circe, Gulliver's Travels to Lilliput.** El-SrH.

King of the Golden River & Great Stone Face 1rec AUDIO BOOK 16rpm $1.49. Elinor Gene Hoffman.

Life and Times of a Balloon mp ALM '55 10min sd col. Produced by Robert Disraeli. Adventures of a balloon.

Little Black Lamb mp EBF '55 11min sd col $100 b&w $50. Variation of a familiar story about Mary and her lamb. Pri-El.

Quality Filmstrips Since 1929

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See page 510

Picture Book Parade Filmograph series WEST '56. Series of filmographs based on outstanding contemporary children's books. Produced especially for 3-8 year old children.

Rip Van Winkle & Legend of Sleepy Hollow 1 rec AUDIO BOOK 16rpm $1.49. Elinor Gene Hoffman tells them.

Stories for Young Ears—II 6fs DUK '55 sd col. Four fairy tales and two animal stories told in pictures and recorded sound in a new series of "student participation" sound filmstrips. Titles: **Snow White and the Red Rose, The Magic Horse, Bobby—The Squirrel, Reynard—The Fox, Puss in Boots, The Sleeping Beauty.** Pri.

Wizard of Oz 5rec AUDIO BOOK 16rpm $5.95. Marvin Miller and Jane Webb read the whole book.

TRANSPORTATION

Air Age fs LIFE 80fr si col $6. Its impact on our work and play, in food, clothes, politics, military strategy, taxes. Based on the June 18th issue of "Life."

Assembling a Freight Train mp SANTA '55 10min sd col free loan. What a freight train is, what it does, how the cars are collected from shippers, assembled, checked and delivered to points all over the country. El.

Aviation and World Understanding fs TWA '55 57fr si b&w free. Shows the profound effects of air travel on the governments, trade and peoples of the world.

Farnborough Fly-Past mp BIS '56 13min sd b&w $45 r$2.50. Highlights of the 16th Annual Display of the Society of British Aircraft Constructors in September, 1955 showing new aircraft.

Flight Decision mp NASAO 15min sd col or b&w. An analysis of the primary causes of airplane accidents in general aviation. Cause and conditions that influence pilot decisions are presented: personal characteristics that incline a pilot to poor flight decisions and an immediate stimulus that results in poor decisions. Two pilots are shown making their decisions in the same weather situation.

Fresh for Health mp SANTA '55 25min sd col free loan. Portrays transportation story of perishable produce from the farms, vineyards and orchards of the US West and Southwest to the markets of the Midwest and East.

RAILROAD RHYTHMS
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Give Yourself the Green Light mp GM '55 26min sd col free loan. Points up current highway problems and suggests action to alleviate the conditions. Shows need for better farm-to-market roads, urban thoroughfares, superhighways, problems of small town traffic and big city congestion.

Our Post Office mp EBF 11min sd col $100 b&w $50. Addressing an envelope, sorting the mail, sending the mail. Pri.

Right to Compete mp ASSN '56 14min sd col free loan. Produced for Association of American Railroads. Discusses recommendations which are at the heart of the report of the Presidential Advisory Committee on Transport Policy and Organization. Speaks out in favor of allowing the regulated forms of transportation more freedom to price their services in competition with one another.

Rocket mp BIS '56 20min sd b&w r$2.50. Shows progress of the rocket from a Chinese firecracker through various 17th-century ideas for space travel to its more practical applications of today. Shows some American post-war experiments and discusses possible future for rocket space liners.

Ships Through the Years fs SOUTH '55 col si $6 sd $10. Story of ships from their earliest conception on the Nile River to present-day super-liners. Pictures by Frederick J. Hoertz, noted marine illustrator.

Transportation: America's Inland Waterways mp COR '56 12min sd col $125 b&w $68.75. Scenes of activity on important U. S. lakes, rivers and canals are combined with map animation to show the importance of the inland waterways to U. S. economy. JrH.

UNITED NATIONS

Assignment Children mp ASSN '55 20 min sd col r$5. Film account of Danny Kaye's 40,000-mile tour on behalf of the United Nations Children's Fund.

Campus United Nations mp USC '54 17 min sd b&w $75 r$2.50. Shows the second annual model United Nations Assembly held at the University of Southern California where students from 73 western colleges discuss U.N. issues from the viewpoints of various peoples of the world. SrH-Ad.

Challenge in the Desert mp UN '54 16 min sd b&w $65 r$4. Shows the reforestation program started by the Government in Libya with the assistance of a French forestry expert from the Food and Agriculture Organization. Ad.

Fishermen of Quintay mp UN '55 10min sd b&w $32.50 r$2.50. Tells with humor and human interest how life changed in a remote Chilean village with the help of the United Nations.

For the Children—Story of the United Nations Children's Fund fs VEC '55 45fr si b&w $3. Shows work and purposes of Unicef.

New Future for Somaliland mp UN 10min sd b&w $32.50 r$2.50. Shows the work of the United Nations Trusteeship System in helping Somaliland prepare for its future—development of a democratic government, medical services, education, etc.

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UNITED NATIONS (Continued)

This Is the UN: Its Actual Voices rec UN '55 $18.75. Album of long-playing records giving the highlights of United Nations activities during the years 1950-1955.

Three R's in the Sand mp UN '55 22min sd b&w free loan. Shows the development of the United Nations' educational program for Middle East refugees; how the problem of education was tackled by the U.N. Relief and Works Agency.

United Nations in Korea mp UN '54 30 min sd b&w $65. Traces history of the conflict by highlighting major events from the time Korea was freed from Japanese rule after World War II to signing of Armistice in 1953. Covers military events, the political, social and economic effects of the war and the effort at unified cooperation among the nations of the UN.

Water for the People mp UN '54 10min sd b&w $32.50 r$2.50. How the UN Food and Agriculture Organization helped the Government of Iraq plan the relocation of families and farm settlements because of the water problem. Shows aid given by a World Health Organization team in El Salvador for when the well in the village of Loma de Ramos dries up. El-Ad.

Workshop for Peace mp UN '54 29min sd b&w $65 r$7.50. Presents operations of the various departments located in the UN headquarters building in New York City. JrH-Ad.

VOCATIONAL GUIDANCE

Getting a Job mp EBF '54 16min sd b&w $75. Explores the variety of leads which are open to high-school students in search of a job. How to use such aids as personal history, letter of application and letter of recommendation. SrH.

Industrial Research — Key to Jobs and Progress mp NAM '55 14min sd b&w free tv. Re-edited from a TV newsreel, "Industry on Parade." Purpose is to interest young people in a career in industrial research. Shows many different types of research, and possibilities in this field. JrH-Ad.

Jobs in Atomic Energy mp HAND '55. Describes the great employment opportunities resulting from the fast-moving developments in atomic energy and their impact on industry, agriculture, medicine, power production and other fields. Last film in "The Magic of the Atom" series.

Why Study Industrial Arts mp YAF '56 10min sd b&w. Guidance film designed to help students determine whether they want to enter industrial arts courses in high school and college.

For detailed reviews of recent 16mm films, see page 526

INDEX TO PRIMARY SOURCES

AAA—American Automobile Association, Dept. of Public Education, 1712 G. St., N.W., Washington 6, D.C.

ABA—American Bankers Association, 12 E. 36th St., New York 16, N.Y.

ABS—American Bible Society, 45 Astor Place, New York 3, N.Y.

AETNA — Life Affiliated Companies, Public Education Dept., Hartford, Conn.

AFC — Audio Film Center, 2138 E. 75 St., Chicago 49.

AFL—American Federation of Labor, Dept. of Education, 1625 Eye St., N. W., Washington, 6, D.C.

AFL-CIO — AFL-CIO Department of Education, 815 Sixteenth St., N.W., Washington 6, D.C.

ALM—Almanac Films, 516 5th Ave., New York, N.Y.

ALMANAC Films, 516 Fifth Ave., New York City.

ALP—Alpark Educational Records, Suite 8E, 40 East 88th St., New York, N.Y.

ALSH—Alsher Films, 1311 19th St., N.W., Washington 6, D.C.

ALT—Alturas Films, P.O. Box 1211, Santa Barbara, Calif.

AMIS—Amis Film Productions Corporation, 121 Broad St., New York 4, N.Y.

ARCO—Arco Films, 2390 Broadway, New York 24, N.Y.

ASME—American Society of Mechanical Engineers, 29 W. 39th St., New York 18, N.Y.

ASSN — Association Films, 347 Madison Ave., New York 17.

ATLAN—Atlantis Productions, Inc., P.O. Box 46216, Hollywood 46, Calif.

AUDIO BOOK Co., St. Joseph, Mich.

AUDIO VISUAL Enterprises, Box 8686, Los Angeles 8.

BAIL—Bailey Films, 6509 De Longpre Ave., Hollywood 28, Calif.

BIS — British Information Services, 30 Rockefeller Plaza, New York 20.

BOOK-RECORDS Inc., 222 E. 46 St., New York 17.

BRAY—Bray Studios, 729 Seventh Ave., New York 19, N.Y.

BROAD—Broadman Press, 127 Ninth Ave., North Nashville 3, Tenn.

BRYANT—Byrant Foundation, 737 N. Edgemont St., Los Angeles 29, Calif.

CANON Camera Co., Inc., 550 Fifth Ave., New York City.

CATH—Cathedral Films, 140 N. Hollywood Way, Burbank, Calif.

CBP—Christian Board of Publication, Attn. Mr. George Kiefer, Beaumont and Pine Blvd., St. Louis 3, Mo.

CF—Crusade for Freedom, 345 East 46th St., New York 17, N.Y.

CH COM — Chamber of Commerce of the United States, Business Relations Dept., 1615 H St., N.W., Washington 6, D.C.

CH-CRAFT—Church-Craft Pictures, 3312 Lindell Blvd., St. Louis 3, Mo.

CH SCREEN—Church Screen Productions, 806 Broadway, Nashville 3, Tenn.

CHROMA—Chromaslides, Box 325, Alexandria, Va.

CHRIST—Fredric Christian, 140 Clift Drive, Loguna Beach, Calif.

CHURCHILL—Churchill-Wexler Film Productions, 801 N. Seward St., Los Angeles 38, Calif.

CINEMA 16, 175 Lexington Ave., New York 16.

CIO—CIO Film Library, 718 Jackson Place, N.W., Washington 6, D.C.

CMC—Center for Mass Communication, A Division of Columbia University Press, 1125 Amsterdam Ave., New York 25, N.Y.

COLUMBIA Pictures, 16mm Non-Theatrical Film Division, 729 Seventh Ave., New York 19.

CON—Concordia Films, 3558 S. Jefferson Ave., St. Louis 18, Mo.

CONTEM—Contemporary Films, 13 E. 37th St., New York 16, N.Y.

COR—Coronet Films, 65 E. South Water St., Chicago 1, Ill.

CORonet Films, Chicago 1.

CORN—Cornell Film Co., 1501 Broadway, New York 36, N.Y.

CREDIT—Credit Union National Assn., Inc., 1617 Sherman Ave., P.O. Box 431, Madison 1, Wisc.

CW—Colonial Williamsburg, Williamsburg, Va.

DAG—Avalon Daggett Productions, 441 N. Orange Dr., Los Angeles 36, Cal.

DAUNTLESS International, 750 Tenth Ave., New York 19.

DEN—Denoyer-Geppert Company, 5235 N. Ravenswood Ave., Chicago 40, Ill.

DENOYER-Geppert Co., 5235 N. Ravenswood Ave., Chicago 40.

DEUSing, Murl, Film Productions, 5325 W. Van Beck Ave., Milwaukee 14.

DIS — Walt Disney Productions, 16mm Film Division, 2400 W. Alameda Ave., Burbank, Calif.

DOC—Docufilm Productions, Attn. Jack Calderwood, 417 E. 61st St., New York 21, N.Y.

DOW — Pat Dowling Pictures, 1056 S. Robertson Blvd., Los Angeles 35, Calif.

DUK—DuKane Corporation, St. Charles, Ill.

DuPont Co., Public Relations Dept., Wilmington, Dela.

EBF — Encyclopaedia Britannica Films Inc., Wilmette, Ill.

EDUCATIONAL DANCE Recordings Inc., Beardsley Station, Box 6062, Bridgeport, Conn.

EDUCATIONAL SERVICES, 1730 Eye St., N.W., Washington 6, D.C.

EFLA—Educational Film Library Association, 345 E. 46th St., New York 17, N.Y.

EK—Eastman Kodak Company, Camera Club and School Service, Rochester 4, N.Y.

EMM—Thomas H. Emmett, 4164 Davana Road, Sherman Oaks, Calif.

ENRICH—Enrichment Materials Distributors, 246 Fifth Ave., New York 1, N.Y.

ERG — Educational and Recreational Guides, Inc., 1630 Springfield Ave., Maplewood, N.J.

EYE Gate House Inc., 2716 41st Ave., Long Island City 1.

FA — Film Associates of California, 10521 Santa Monica Blvd., Los Angeles 25.

FAM—Family Films, 1364 N. Van Ness Ave., Hollywood 28, Calif.

FERRY—Ferry Morse Seed Co., P.O. Box 778, Detroit 31, Mich. Attn. Advertising Dept.

FFE—Films for Education, 1066 Chapel St., New Haven, Conn.

FH—The Filmstrip House, 15 West 46th St., New York 36, N.Y.

FI—Films Inc., Wilmette, Ill.

FIlms Inc., 1150 Wilmette Ave., Wilmette, Ill.

FILM IM—Film Images, 1860 Broadway, New York 23, N.Y.

FJP—Federation of Jewish Philanthropies, Public Relations Department, 130 East 59th St., New York 22, N.Y.

FLEET—Fleetwood Films, 10 Fiske Place, Mt. Vernon, N.Y.

FORD — Ford Film Library, 16400 Michigan Ave., Dearborn, Mich. (Also 16 E. 52nd St., New York 22, N.Y. and 1500 S. 26th St., Richmond, Calif.)

FRITH—Frith Films, 1816 North Highland Ave., Hollywood 28, Calif.

GENERAL BIOLOGICAL Supply House, Inc., 8200 S. Hoyne Ave., Chicago 20.

GFP—Gateway Film Productions, 470 Green Lanes, Palmers Green, London, N. 13, England.

GIRL Scouts of the U.S.A., 155 E. 44 St., New York 17.

GLASS Container Manufacturers Institute Inc., 99 Park Ave., New York 16.

GM — General Motors, Public Relations Dept., Detroit 2.

GRYPH—Gryphon Productions, 117 Green, New York, N.Y.

GS—Girl Scouts of the U.S.A., 155 E. 44th St., New York 17, N.Y.

HAES—Haeseler Pictures, Amity Road, Woodbridge, New Haven 15, Conn.

HAND—Handel Film Corporation, 6926 Melrose Ave., Hollywood 38, Calif.

HARDIN—Mrs. Maurine S. Hardin, Chairman of Filmstrip Committee, Oakland Technical High School, Broadway at 44th St., Oakland, Calif.

HER—Heritage Filmstrips, 89-11 63rd Drive, Rego Park 74, N.Y.

HFM—Henry Ford Museum and Greenfield Village, Dept. of Education, Dearborn, Mich.

HOFF—Hoffberg Productions, 362 W. 44th St., New York 36, N.Y.

IDEAL—Ideal Pictures, 58 E. South Water St., Chicago 1, Ill.

IFB — International Film Bureau Inc., 57 E. Jackson Blvd., Chicago 4.

ILI—Institute of Life Insurance, Educational Division, 488 Madison Ave., New York 22, N.Y.

IU — Indiana University Audio-Visual Center, Bloomington.

IVT — Institute of Visual Training, 40 E. 49 St., New York 17.

JAM Handy Organization, 2821 E. Grand Blvd., Detroit 11.

JEC—Jewish Education Committee of New York, Film Library, 13 E. 37th St., New York, N.Y.

JUDY Co., 310 N. Second St., Minneapolis 1.

KAY—Victor Kayfetz Productions, 1780 Broadway, New York 19, N.Y.

KER—Herbert Kerkow, Inc., 480 Lexington Ave., New York 17, N.Y.

LANG—Language Training Aids, 12101 Valleywood Drive, Silver Spring, Maryland.

LIBRARY Products Inc., Box 552, Sturgis, Mich.

LIFE Filmstrips, 9 Rockefeller Plaza, New York 20.

LIVING Language Course, 100 Avenue of the Americas, New York 13.

LOCK — Robert Lockard, Box 4132, Tech Branch, Lubbock, Texas.

LUTH—Lutheran Church Productions, Inc., 35 West 45th St., New York 36, N.Y.

M-C—M-C Productions, 2708 S. Bentley Ave., Los Angeles 64, Calif.

McG-H — McGraw Hill Book Co., Text-Film Dept., 330 W. 42nd St., New York 36.

MERCURY Records, 35 E. Wacker Drive, Chicago 1.

MEST—Meston's Travels, Inc., 3801 N. Piedras St., El Paso, Tex.

METH — Methodist Publishing House, 810 Broadway, Nashville, Tenn.

MHMC—Mental Health Materials Center, Inc., 1790 Broadway, New York 19, N.Y.

MMA—Museum of Modern Art, 11 West 53rd St., New York 19, N.Y.

MODELS of Industry Inc., 2100 Fifth St., Berkeley 10.

MSU—Michigan State University, WKAR-TV, East Lansing, Mich.

MUTUAL AIDS, 1267 N. Vermont Ave., Los Angeles 29.

MW — Montgomery Ward & Co., Chicago.

NAM—National Association of Manufacturers, 14 W. 49th St., New York 20, N.Y.

NASAO — National Association of State Aviation Officials, State House, Montpelier, Vt.

NEA — National Education Association, Division of Press and Radio Relations, 1201 16th St., N.W., Washington 6.

NEW—New Life Films, 1035 W. Wilcox, Peoria, Ill.

NFB—National Film Board of Canada, 1270 Avenue of the Americas, New York 20, N.Y.

NHC — National Health Council, 1790 Broadway, New York 19.

OCEANIA—Oceania Productions, 733 Plymouth Road ,Claremont, Calif.

OF—Olympic Films, 6101 Fremont Ave., Seattle 3, Wash.

OIL — Oil Industry Information Committee District Offices. For location, write American Petroleum Institute, Dept of Information, 50 W. 50th St., New York 20, N.Y.

OKLA—University of Oklahoma, Educational Materials Services, Norman, Okla.

OLYMP—Olympic Film Distributors. P.O. Box 186, Bremerton, Wash.

ONTARIO—Ontario Hydro, Information Division, 620 University Ave., Toronto, Ontario, Canada.

PERIOD Music Co., 884 Tenth Ave., New York 19.

PERRY — Mansfield Motion Pictures, Steamboat Springs, Colo.

PHOTO — Photo-Graphix, 7807 West Acres Drive, Concord, Tenn.

PIN—Roy Pinney Productions, 19 E. 57th St., New York 22, N.Y.

POETRY Records, 475 Fifth Ave., New York 17.

PORT—Portafilms, Orchard Lake, Mich.

POST—Post Pictures Corp., 71 W. 47th St., New York 19, N.Y.

PRODUCT Design Co., 2796 Middlefield Road, Redwood City, Calif.

RCA VICTOR, Camden, N.J.

SANTA—Sante Fe Film Bureaus in Chicago, 80 E. Jackson; Amarillo, Texas; Galveston, Texas; Topeka, Kansas; Oklahoma City, Okla.; Los Angeles, Calif.; and San Francis-Co, Calif.

SCAC — Southern California-Arizona Conference, the Methodist Church, Radio and Film Commission, 954 W. 37th St., Los Angeles 7, Calif.

SCRIPT—Scripture Press, 434 S. Wabash, Chicago 5, Ill.

S.E. — Southeastern Films, 179 Spring St., N.W., Atlanta 3.

SHELL Oil Co. Film Library, 50 W. 50 St., New York 20.

SIMMEL-Meservey Inc., 9113 W. Pico Blvd., Los Angeles 35.

SIMPLEX Time Recorder Co., Film Library Division, Gardner, Mass.

SOUTH—Southeastern Films, 179 Spring St., N.W., Atlanta 3, Ga.

SPIRE Films, 4200 Bellaire Ave., Studio City, Calif.

SPOKEN Arts, 275 Seventh Ave., New York 1.

STERL — Sterling Educational Films, 205 E. 43rd St., New York 17, N.Y.

SVE — Society for Visual Education Inc., 1345 Diversey Pkwy., Chicago 14.

SWISH—Jno. H. Swisher & Son, Inc., Jacksonville, Fla.

SYLV—Sylvania Electric Products, 1740 Broadway, New York 19, N.Y.

SYRA—Syracuse University, Audio-Visual Center, Collendale Campus, Syracuse 10, N.Y.

TAB—Tabletopper Productions, Rt. 1, Box 792, Escondido, Calif.

TAN—Tandy Leather Company, 300 Throckmorton St., Fort Worth, Tex.

TEACH — Teaching Aids Service, 31 Union Square West, New York 3, N.Y.

TEACH—Teaching Aids Service, Visual Education Center Building, Lowell Ave. and Cherry Lane, Floral Park, N.Y.

TIMES — New York Times Office of Educational Activities, New York 36.

TRANS-World Films Inc., 53 W. Jackson Blvd., Chicago 4.

TRESS—Tressel Studio, 7905 South Burnham Ave., Chicago 17, Ill.

TWA—Trans World Airlines, Address Audio-Visual School Service, 48 E. 29th St., New York 16, N.Y.

UAHC—Union of American Hebrew Congregations, 838 Fifth Ave., New York, N.Y.

U MINN — University of Minnesota, Audio-Visual Education Service, Minneapolis 14.

U NEB—University of Nebraska, Bureau of Audio-Visual Instruction, Extension Div., Lincoln, Neb.

UAW Public Relations Dept., 8000 E. Jefferson Ave., Detroit 14.

UCLA — University of California, Educational Film Sales Dept., Los Angeles 24.

UN—Film Distribution Officer, Dept. of Public Information, United Nations, New York. UN films may be secured from local film libraries throughout the country. For recordings, write to UN Bookstore, United Nations 17, N.Y.

UNI—Universal Color Slides, 134 W. 32nd St., New York 1, N.Y.

UNION—Union Stock Yards and Transit Company, Public Relations Dept., Livestock Exchange Bldg., Chicago 9, Ill.

UNITED—United Air Lines, 5959 S. Cicero Ave., Chicago 38, Ill.

USBM — Graphic Services, Bureau of Mines, U.S. Dept. of the Interior, 4800 Forbes St., Pittsburgh 13.

USC — University of Southern California, Cinema Dept. Film Sales, University Park, Los Angeles 7.

USCG—United States Coast Guard, c/o Chief, Public Information Division, Washington 25, D.C.

USDA — U.S. Department of Agriculture, Motion Picture Service, Washington 25.

USIA — United States Information Agency, 1778 Penn Ave., N.W., Washington 25, D.C.

USN—United States Navy Dept., Washington, D.C.

US RUBBER—U. S. Rubber Company, Public Relations Dept., Rockefeller Center, New York 20, N.Y.

USS—United States Steel Corp., 71 Broadway, New York 6, N.Y.

UW — United World Films Inc., 1445 Park Ave., New York 29.

VACUUMATE — Vacuumate Corporation, 446 West 43rd St., New York 36, N.Y.

VANCE, Sanders & Co., 111 Devonshire St., Boston.

VANGUARD Recording Society Inc., 256 W. 55 St., New York 19.

VEC — Visual Education Consultants Inc., 2066 Helena St., Madison 4, Wis.

WAYNE — Wayne University, Audio-Visual Materials Consultation Bureau, Detroit, Mich.

WCTU—Woman's Christian Temperance Union, 1730 Chicago Ave., Evanston, Ill.

WEST—Westinghouse Electric Appliance Division, Refrigerator-Freezer Dept., Mansfield, Ohio.

WEST—Weston Woods Studios, Weston, Conn.

WESTERN—Western Screen, Inc., 6525 Sunset Blvd., Hollywood 28, Calif.

WHITE—White Fathers Film Distribution Center, 1624 21st St., N.W., Washington, D.C.

WIL—Wilmar Films, Lebanon, Conn.

WILCOX—Roy Wilcox Productions, Inc., Meriden, Conn.

WSC — State College of Washington, Audio-Visual Center, Pullman, Washington.

YAF — Young America Films Inc., 18 E. 41 St., New York 17.

YALE—Yale University Press Film Service, 386 Fourth Ave., New York 16, N.Y.

YORKE—Emerson Yorke Studio, 245 W. 55th St., New York 19, N.Y.

YOSEMITE Park and Curry Co., Traffic Office, Yosemite National Park, Calif.

YPR—Young Peoples Records, 100 Sixth Ave., New York 15, N.Y.

ZEN — Zenith Radio Corporation, 6001 W. Dickens Ave., Chicago 39, Ill.

Editorial Section

December, 1956

EdScreen & AvGuide

A KEY TO GREATER USE OF AUDIO-VISUAL MATERIALS

We haven't counted the number of new and excellent audio-visual materials listed in this issue of the BLUE BOOK (pages 457-509) but they run into the hundreds. It used to be that *all* available films could be listed in a single publication. Now it takes the major part of an issue of SCREEN & GUIDE just to list some of the new materials – films, filmstrips, records, slides – that have been produced in the last year.

Yes, we have a great abundance of excellent audio-visual materials. The disturbing fact, however, is that these materials are not used to the extent their excellence and values warrant. Audio-visual specialists know this; the producers and distributors know it; some superintendents, principals, and general educators know that ever greater use should be made of audio-visual materials. We know that if audio-visual materials were used to the extent they should be, education and our whole learning procedures would be revolutionized.

It's Not Money

What, then, is holding back the greater use of these materials? The easy answer – the one you hear most frequently – is lack of money. People say that if the school boards would only appropriate sufficient funds, this would solve all the problems. "All we need is more money," they say, "to buy more audio-visual materials and equipment. Then there will be greater use of these materials."

I think the answer isn't as simple as that. I once heard an astute observer declare, "After all, money can only solve financial problems." And I'm not at all convinced that the problems that are blocking the greater and wiser use of audio-visual materials are all financial problems. There must be more fundamental obstacles.

I've been pondering an idea that I think is related to this problem of how to bring about greater use of audio-visual materials. It probably isn't *the* answer, but it's an idea that might stimulate thinking that could provide an answer. It may explain to some extent why teachers continue to teach without using any audio-visual methods.

It's the Attitude Toward Textbooks

This idea has to do with the way teachers regard and use textbooks. The thesis is simple: It is my belief that it is the textbook and the way that textbooks are used that determine to what extent audio-visual materials will be used. The attitude of the teacher toward the textbook can even determine whether audio-visual materials will be used at all in the classroom.

If this theory is sound, then, it suggests that wholly new approaches can be made to bringing about greater use of audio-visual materials. If certain concepts about the textbook and its use can be changed, it will normally follow that audio-visual materials will be used much more. Let me try to explain this in greater detail. It's a matter of fundamental beliefs about how textbooks should be used in the teaching process.

Experts have analyzed the different ways in which teachers regard and use textbooks. They have pointed out and described three quite different levels of textbook use. As you have observed teachers at work in the classroom, you've seen all three of these different concepts in operation. Let me try to summarize them briefly:

(1) The Textbook Is Boss

First Level: Here the textbook is the master. The classroom teacher regards the textbook as the final answer for all teaching decisions. There is a single basic textbook, and teachers and pupils follow it blindly page after page. What is written in the book determines what will be learned, and in what order. Teachers at this level follow the teacher's guide that comes with the book. Tests, outside assignments, all learning activities are dictated by what's in the book and the teacher's manual. When a teacher regards and uses textbooks in this way, he is really only an assistant teacher. The textbook is the master teacher.

When textbooks are used this way – and they are used this way in too many classrooms – there will be little use of audio-visual materials. Usually these teachers will make *no* use of audio-visual materials. They have time and inclination to do only what the textbook says, and a textbook only rarely suggests the use of a filmstrip or a motion picture. Teachers who believe that all learning comes from the textbook will have little or no use for audio-visual materials.

(2) Two Bosses: Teacher and Textbook

Second Level: At this level of textbook use, the teacher and not the textbook alone makes many of the important teaching decisions. The teacher becomes at least the equal of the textbook in determining what will be learned and when and how. Such a teacher does not rely on a single text; he has supplementary texts too. The curriculum guide that helps to suggest the content and methods of teaching is usually worked out by groups of teachers for the school system as a whole. The guide will suggest a great variety of learning activities, but it is the teacher who makes the final decisions about which will be used and when. At this level, textbooks are still regarded as the most important tools of instruction, but teachers are far more important people than those at the first level.

At the second level there is likely to be greater use of audio-visual materials than at the first level. Audio-visual materials will usually be regarded as supplementary – as supplementing the words of the textbooks – but they will be used.

(3) Teacher and Learners Plan Together

Third Level: Here the classroom teacher is truly master of the instructional situation. Teacher and learners together determine what is to be learned and how. These important decisions are not made by remote textbook authors and publishers; they're made by the teacher, whose judgments are based upon the needs of the learners. Textbooks are regarded the same as other printed materials – encyclopedias, library books, magazines. Printed materials are thought of the same as other instructional materials – films and filmstrips, radio and television programs, records and transcriptions. All of these, printed and non-printed, visual and non-visual, audio and non-audio – all of these are resource materials used by the teacher when the needs of the learners call for them.

Result: Good Use of AV Materials

At this level, there is likely to be most intelligent and most frequent use of audio-visual materials in the teaching-learning process. When all instructional materials take their place side by side, and are regarded as equally useful and valuable resource materials for learning, then audio-visual materials will be most frequently used and will be used best.

We Must Become More Concerned

We who are concerned with the use of audio-visual materials in instruction must become much more concerned and apprehensive about the ways textbooks are regarded and used. There is an inevitable and inextricable relationship between the way that teachers use textbooks and the way they use audio-visual materials.

A teacher's concept of the role of the textbook in the instructional process will influence and determine that teacher's comprehension of the role of audio-visual materials in instruction. The way a teacher actually uses textbooks will influence the way that teacher uses audio-visual materials.

We who have a responsibility for the use of audio-visual materials in education must become more aware and concerned with how other materials are used. We can never bring about intelligent use of audio-visual materials in a classroom where the textbook is the master teacher – where the textbook is the sole guide to what is to be learned and how it is to be learned.

We Must Change Attitudes

We must become instructional leaders and do everything we can to change teacher attitudes and bring about teaching situations where the teacher is at least co-equal with the textbook in determining what shall be learned and how. We must help free teachers so that they can make the teaching decisions rather than having them dictated by the textbook.

If this can be accomplished, this may be an extremely important key in helping to bring about greater and better use of the great abundance of excellent new audio-visual materials that are becoming available every year.

Paul C. Reed

Teacher Alice M. Bauer and her second-graders view a film at Belding School in Chicago.

GIVE THEM WHAT THEY WANT

by JAMES P. FITZWATER and EMILIE U. LEPTHIEN
Division of Visual Education
Chicago Public Schools

THE GOAL of every teacher has always been to meet the needs of her class at the time when these needs arise. Consequently, good teachers have always wanted films at the time when particular units or topics were being discussed by their students.

The goal of the Division of Visual Education of the Chicago Public Schools has been to meet these needs, to supply these films. This goal, of course, must be achieved within the limitations imposed by the availability of the films and the ability of the Division personnel to deliver them.

The Division inventory in January, 1956 showed a total of 16,415 prints. This number included those prints which were waiting for replacement footage and therefore were not available for circulation.

Weekly film deliveries were made to 456 elementary and secondary schools and their branches, the junior colleges and Chicago Teachers College. No limit is ever imposed on a school with regard to the number of films which can be ordered for any given week.

Each school is assigned a regular film delivery day and the films which are received by the school on that day remain there for a period of one week.

Heretofore, the visual coordinator in each school has submitted the faculty request for films a semester in advance. These basic or general film orders required long range planning on the part of the teachers, longer range planning than it was frequently desirable to make.

To assist teachers in obtaining the materials they needed when they could be used to the best educational advantage, the Division initiated supplementary order and Will Call services several years ago. Films requested on a supplementary order would be shipped in the weekly film delivery box and would be retained in the school for the one week period. Will Call films could be retained for a three day period and were to be returned to the Division by messenger.

Both of these plans provided opportunities for filling later requests and led to better utilization in the classroom. These services are still being provided by the Division.

At the same time, some means were sought to provide better service on the general school film orders. Beginning with the second semester of the 1955-1956 school year, the Division of Visual Education instituted a new plan for shorter term booking, decreasing the time interval between order and delivery to six weeks. Approximately thirty per cent of the schools and their coordinators voluntarily made the change to this procedure. The remaining schools continued on the semester plan.

Wicker Park School kindergartners also like learning from films.

Photos by Emilie U. Lepthien

—when they want it

How the Division of Visual Education of the Chicago Public Schools works to meet the needs of teachers when these needs arise

This monthly plan provided an opportunity for schools to submit each month's set of weekly film orders six weeks prior to that month's first delivery.

The following comparison was made between the school years of 1954-1955 and 1955-1956 with regard to the total number of films requested and the total number of films delivered to the schools:

In comparison with the number of requests for films in the second semester of the 1954-1955 school year, the number of requests for the same period in the 1955-1956 school year dropped 9,241. The number of films delivered, however, decreased by only 731 prints but the percentage of films delivered increased by more than 6 per cent.

A compilation of data comparing the percentage of films delivered to schools using the monthly plan with those still using the semester order indicated that schools on the monthly plan increased the percentage delivered to 81 per cent.

The percentages indicated in the table are based on the total number of films which were requested by the schools for which delivery was made. During the same period, the percentage of films delivered for which bookings had been made varied between 98.5 per cent and 99.5 per cent depending upon the number of late returns from the schools or excessive film damage necessitating replacement footage.

One factor appears to have contributed to the decrease in the number of films ordered and to the increase in the percentage delivered. Coordinators have admitted in conferences that se-

(Continued on page 525)

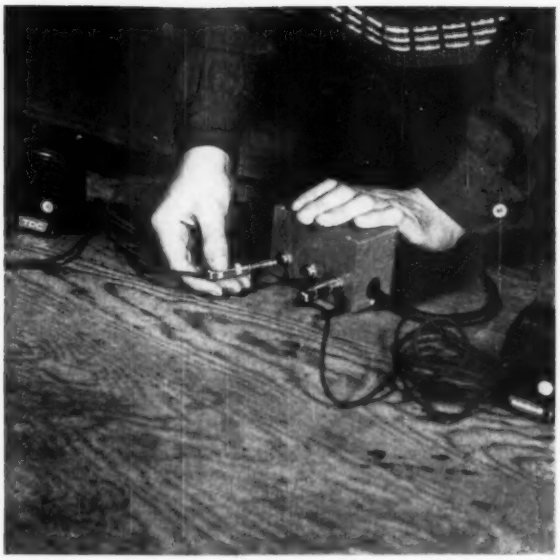
RELATIONSHIP BETWEEN FILM REQUESTS AND DELIVERY

SCHOOL YEAR	1st SEMESTER			2nd SEMESTER			TOTAL FOR YEAR		
	Total Requests By Schools	Total Prints Delivered	% Delivered	Total Requests By Schools	Total Prints Delivered	% Delivered	Total Requests By Schools	Total Prints Delivered	% Delivered
1954-1955	89,168	61,990	69	96,276	66,775	69	185,444	128,765	69
1955-1956	89,611	63,349	70	87,062	66,043	75	176,673	129,392	73

by MERLYN HERRICK

and

HENRY C. RUARK, JR.



A simple "mixer box" allows use of multiple microphones and better microphone placement.

BETTER WAYS

THOUSANDS of words have been written on the use of the tape recorder in instructional situations; yet this potent teaching tool still is operated far below its capabilities in many classrooms.

Two major reasons can be discerned in most situations:

(1) Tape recorders, despite design advances, are still among the heavier pieces of AV equipment. Teachers, especially women, hesitate to tote them except for major projects, and thus remain relatively less experienced with them.

(2) The acoustical problems common to most classrooms sometimes interfere with the quality of recording needed.

The weight factor, so discouraging to our many women teachers, can be overcome by providing wheeled carts or transportation by older pupils. Fortunately, newer designs are becoming much lighter as well as providing better quality recording.

But the acoustical problems of the classroom will be with us for a long time. Teachers need to know practical ways in which quality recording can be done in nearly every classroom.

There are two approaches through which the teacher herself can improve quality:

(1) She can alter the acoustic characteristics of the area in which recordings are made.

(2) She can use the microphone in such a way that the room acoustics are less noticeable.

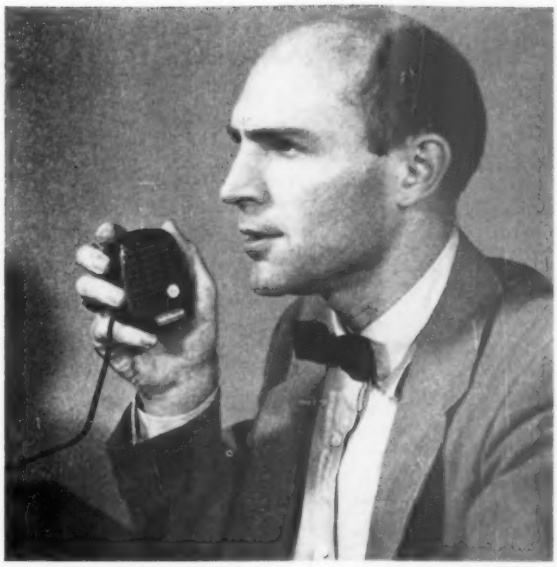
The second approach is the simplest and sometimes the best. Under good recording conditions, such as in a broadcast studio, the microphone is often placed from 18 to 24 inches from the speaker's mouth. But in typical classroom-acoustic situations, the microphone needs to be placed much closer to the mouth to permit lower volume settings on the recorder; this makes the whole recorder system much less sensitive to extraneous noises and to reverberations within the room.

When the microphone is placed close to the mouth, the speaker should talk *past* the microphone, rather than directly into it; this eliminates those hissing "s" sounds, as well as reducing the "pop" of "p," "b," "d," and "t" sounds.

This "close-talking" technique presents a problem when a group discussion is being recorded. There are two practical solutions: the microphone can be handed from speaker to speaker, each using the close-talking technique; or several microphones can be used, each plugged into a "mixer" panel which in turn feeds the recorder. Such a mixer can often be obtained as an accessory for recorders; any reputable AV dealer can supply one, or a radio-TV service man can make one up from standard components easily and inexpensively.

Setting the microphones in a careful pattern will allow each to serve two or three speakers, and thus six to nine persons can be recorded with each speaking into a microphone at close range in turn. Each microphone should be adjusted to the height of the shortest person using it, with the taller persons bending slightly to it. Aiming most microphones straight up will improve pickup since the voice naturally falls to the microphone from any side.

But it is the acoustical characteristics of the room which determine the basic quality of a recording. These characteristics result from the amount of sound reflection (echo or reverberation) from smooth, hard surface within



Use the "close-talking" technique, with the voice directed past the microphone from a distance of three to nine inches.

"Blanket-booth" walls provide acoustically improved area for better recording. (Photos by Henry Ruark and Merlyn Herrick.)

to high quality tape recording

a room, and from the size and shape of the room. The sound-absorbing qualities of the materials within a room—drapes, upholstery, cork bulletin boards, clothing, and even the audience itself—alter these characteristics. Many of these factors a teacher cannot control, but wise use of simple materials can aid greatly in creating an area having improved acoustical characteristics.

The simplest answer to this problem of reverberation and acoustical difficulties is an old professional sound recording technique using a "blanket booth," which works in two ways. First, it cuts down acoustical size of the recording area; and second, it provides sound-absorbing, rather than sound-reflecting, walls.

A blanket booth can be set up in a corner of a classroom, chosen if possible with a wall or walls having cork bulletin boards or drapes. If these are not present, the corner walls should be hung with blankets, coats, or other sound-absorbing materials. The third "wall" can be a rug, a quilt or heavy blanket, or more coats and other similar materials draped over the back of a piano, over chairs, over music or photo-light stands, or supported in any similar simple way. A fourth "wall" can be set up, too, if needed.

This blanket booth effectively cuts down the acoustical size of the "room," and it reduces sound reflection by absorbing it in the "walls."

There is also another advantage: when children or others record in such an obviously "professional" booth, there is a feeling of closeness, concentration on the job, and an intimacy which tends to provide a good atmosphere for the project.

The microphone here should be so placed that each child is within 12 to 18 inches of it for adequate pickup, and the volume control can be set at a value far below the level required in a larger, more reverberant area. This setting also helps to reduce the amount of extraneous noise still reaching the microphone.

Modern teaching demands the best methods of recording and analyzing many types of communications. When your teachers have difficulty in getting the good quality tapes they need, try making a blanket booth. A few hours collecting usable blankets, quilts, rugs and other similar materials, and a little effort expended in acquiring or building some simple portable supports for the booth, can greatly improve the quality in any recording project.

Your teachers will note a positive effect on instruction using recordings, and you will find improvement in the teachers' own attitudes toward AV materials and techniques.

Remember—"close-talk" into carefully placed microphones, or set up in an improved acoustical area. It'll do wonders for your tape recording quality, especially if you do both.

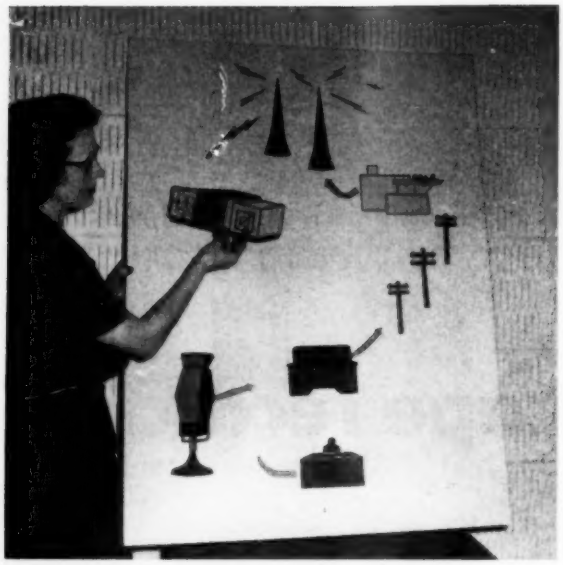
Merlyn Herrick is a Production Supervisor and Instructor in the Audio-Visual Center of Indiana University. He is also Educational Author for the new Indiana film "Tape Recording for Instruction." He has an extensive background in high school science teaching and in audio and electronics work. Henry C. Ruark, Jr. is an Associate in the Audio-Visual Center of Indiana University. He becomes Director of Information for the National Audio-Visual Association on January 1.

The Flannel Board Goes to College

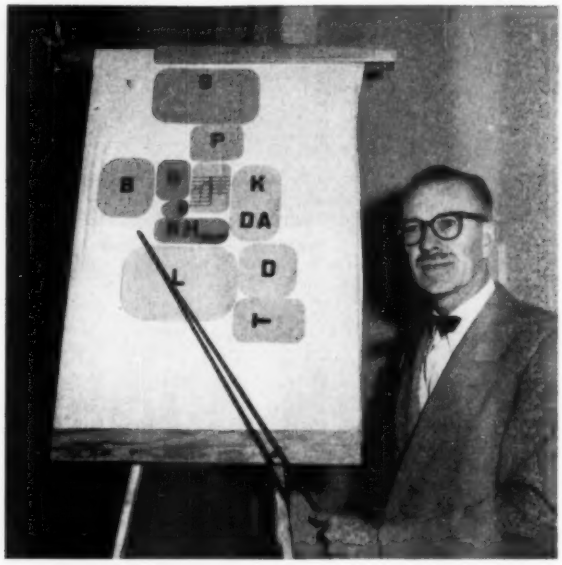
by E. MILTON GRASSELL

Assistant Professor and School Specialist in Audio-Visual Instruction
Department of Visual Instruction
Oregon State System of Higher Education

Photos by the Author

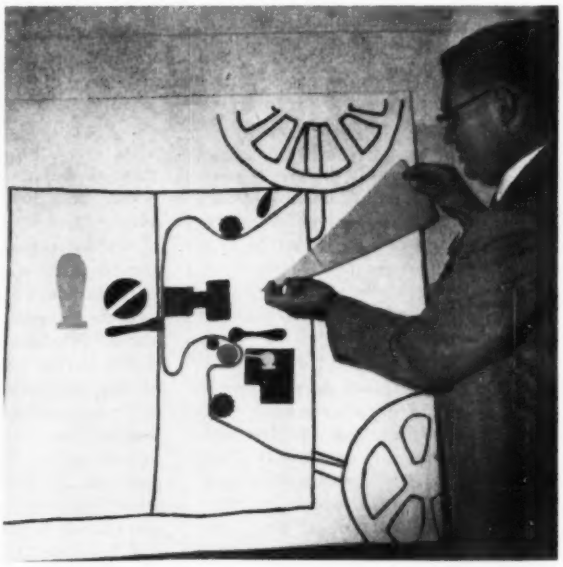


COMMUNICATION. What are the steps in broadcasting news? Elizabeth Patapoff of the Oregon State System of Higher Education finds the flannel board useful in answering this question.



ARCHITECTURE. H. R. Sinnard, Head, Department of Architecture, Oregon State College, uses a flannel board on a high tripod so everyone can see his demonstration clearly.

CHRISTIAN EDUCATION. Loda Noell of the Christian Education Dept., Cascade College, uses flannel boards with layer upon layer of felt scenery and characters.



PROJECTIONIST TRAINING. The author finds the flannel board excellent for illustrating simplified, basic motion picture machine operation. Lines were made with India ink.

MOST of us have seen flannel boards used in Sunday School, elementary school, and more recently on television. But what about flannel boards at the college level?

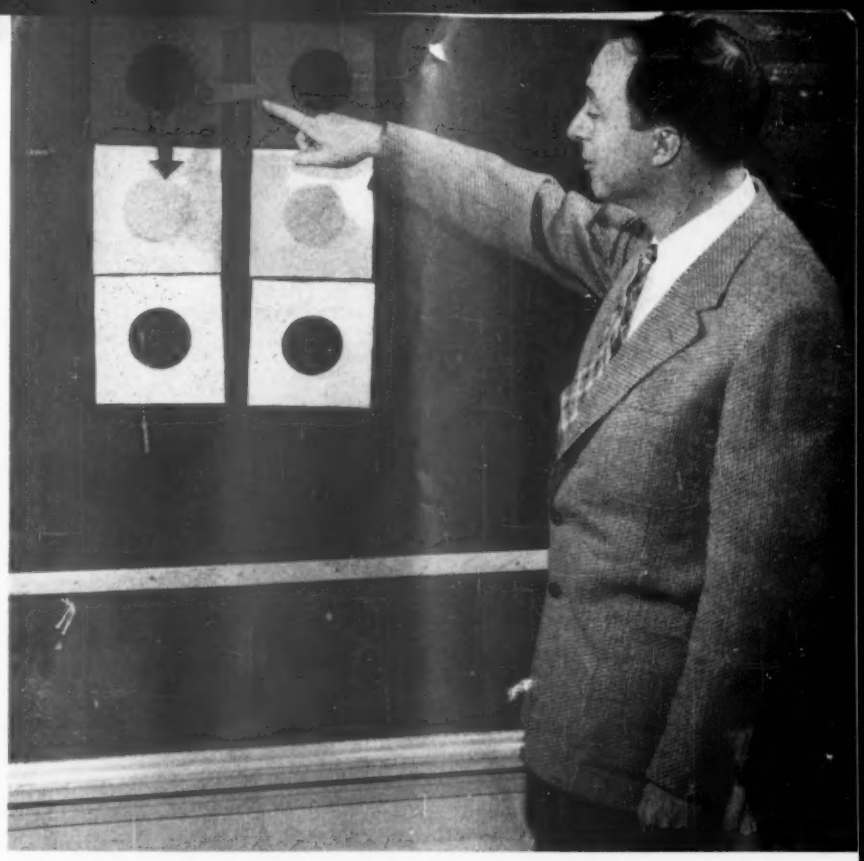
Interested? Okay. Witness these examples.

Dorothy Sherrill and Zelma Reigle, Oregon State College Specialists in Consumer Marketing, use this inexpensive aid in their campus classes, extension work, and on educational television programs. Miss Sherrill points out that it is not necessary to make an entirely new flannel board for each illustration that requires permanent outlines, borders, etc. Merely place the "outlined" illustrations over the basic flannel board. No tacking is necessary because flannel "sticks" to flannel.

It is not necessary to be an artist to make one's own permanent lines (India white, crayons, felt nib pens, etc.) on flannel background pieces or to make manipulative materials.

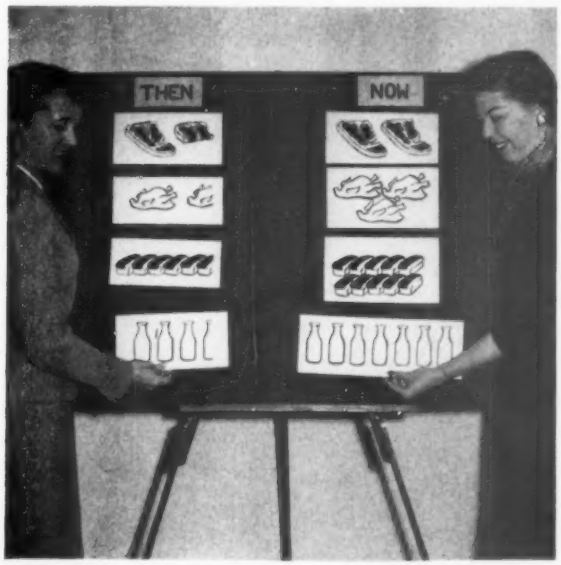
Mr. Wesley Stickney and Miss Loda E. Noell, Professors at Cascade College (Portland, Oregon), go one step further with this flannel board *build-up* process. Mr. Stickney says, "Instead of the conventional 2-D charts, the flannel board has been more realistic in giving a 3-D layer effect in my Human Anatomy classes."

Students can "learn" by making flannel board illustrations, too. Professor Wesley Stickney, Cascade College, says this is most important. His college students have illustrated the heart, lungs, eyes, circulatory system, etc. on flannel.

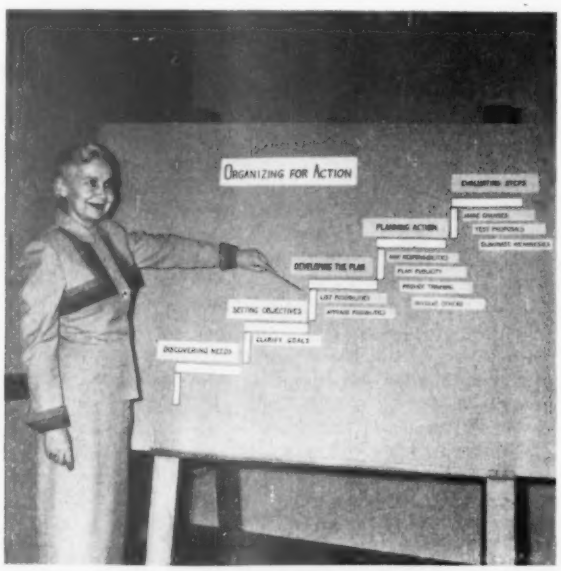


Professor George Kimball Plochmann, Department of Philosophy, Southern Illinois University, uses the flannel board to illustrate the theory of relations. The squares are generic relations (like parent-of) while the circles are specific over (like mother-of). Arrows show direction of relation.

Perhaps Mrs. Tracy Johnson's (Oregon State College) statements best sum up the benefits from flannel board presentations on the college level. "To me, the flannel board seems to be an easy and effective technique for conveying ideas, especially those of abstract nature. It is extremely flexible in contrast to other techniques. I find, also, that the group is more interested in watching something develop rather than seeing it all at once."



CONSUMER MARKETING. Zelma Reigle (left) and Dorothy Sherrill, Oregon State College, use the flannel board in illustrating comparative food purchases.



GROUP RELATIONS. Mrs. Tracy Johnson of Oregon State College uses the flannel board to illustrate the steps in "Organizing for Action."

SOUND advice

about audio materials and equipment

by MAX U. BILDERSEE

Are You Recording History?

Are your historical archives up-to-date? Is your audio library constantly being enlarged through school efforts so that you have a record of who said what where and under what particular auspices and circumstances? Are you preparing, now, to teach the story of 1956 dramatically – through the voices of the men who made headlines? Have you taken steps to assure next year's students, and those of the years to come, an opportunity to relive the trials and tensions, national and global, of this year? Will tomorrow's students in your school be able thus to reexamine the spirit of the American nation today and to reexperience the thrills and debates not only of a great national election but also of revolt against tyranny in Hungary and of the threat of global war as fighting breaks out in the Middle East?

These experiences are available to your students simply and inexpensively. Student effort, judgment and the training incidental to the application of that judgment, plus a tape recorder, make this possible. The material required is in the air all around us – on radio and television – and is available to us for merely flipping a switch and making recordings.

A year of history can be condensed to thirty or sixty minutes of sound – and a year or two or ten from now that sound will be available for repeated classroom hearings, for private auditions and for documentation to group discussions.

The year of history can well begin with both a summary of past accomplishments and a tentative look into the future. And this is annually professionally prepared and broadcast to the whole nation. And it is delivered with the authority of the President of United States and the dignity of his office. The President's "State of the Union" message to Congress, coming as it does immediately after the start of the new year, serves these purposes admirably. And it will undoubtedly refer to national affairs involving the economic health of the nation, the accomplishments of the year and the relations maintained by the United States with its world neighbors. The "State of the Union" message, skillfully excerpted, can be used through pithy statements to both underscore the accomplishments of the past and in large measure point the way for things to come.

During the course of any single year events of spectacular importance are broadcast. So, too, are speeches of unusual meaning and commentaries of particular significance. These, caught on tape and carefully edited to reduce or remove excess wordage, can and will make learning both easier and more lasting. And certainly from the student's point of view this can be most exciting. There will be important debates in the United Nations worthy of collecting. There will be political addresses, too, which become part of our history. The day-to-day news, collected and edited by student reporters and student commentators, can contribute to the development of the audio document here under discussion.

The first tape in any such project must be experimental, and mistakes will be made. The errors will be both of omission and of commission. Important events will be overlooked just as unimportant documents may be saved only to be discarded in the final editing. For, after all, a collection for the

Today's TV and radio news can be tape recorded for classroom use now and in the future. (Photo courtesy Minnesota Mining and Manufacturing Co.)

sake only of volume may be useless. It will be important to pare down continually, to edit endlessly until a fast-paced audio document is ready for the archives — ready for the shelves where it will be available to all who want to hear it.

What?

How do you go about deciding what should be collected? For guidance in the selection of material to be recorded (and later edited for the finished tape) consult either the "year-end" edition of some reliable newspaper which summarizes the headlines of the year, or such a reference as an annual almanac featuring such a news condensation. Yes, you may say, that is easier said than done because the editors preparing such round-ups are relying on hindsight and are judging the headlines in the light of other events. They don't have to select their material blindly, as we must.

For this reason you will want to adopt a policy parallel with that of the string-saver. Save everything, at least for a time, until its true value can be accurately assessed. This will mean actually more recordings will be made than ever will be used. It will mean, too, that tapes will be tied up for this purpose over a comparatively long period of time. The first is true — but a policy of continual editing and pruning will release large amounts of tape for re-recording.

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Dealer and Distributor Inquiries Invited.

Who?

Who does all this work? This is not solely a teacher's project, designed to fill the vacant hours when there is nothing more constructive to be done. This is work, but it is not "made work." This is integral in a teaching and learning program, and to be successful it must involve the talents and abilities of a great many students. And, as indicated earlier, this involves practice in editorial judgment which can help students grow intellectually, philosophically and emotionally.

The ultimate responsibility must belong to the professional educator guiding the work of students. But the bulk of the actual work, and indeed most of the decisions of major significance, must be the responsibility of students. Faculty supervision and guidance should not, must not, involve faculty domination.

Perhaps the greatest value to a project of this nature, carried on annually with new students, is found in the measure of student growth and development encouraged through the activity. Do not decry the ultimate instructional values of the finished product in your later classes, but do not overlook the immediate instructional values in today's student groups. These students faced with difficult editorial problems must arrive at decisions which can be immediately defended and which must also stand the test of time. And such selection, involving rejection, tests the judgment and capabilities and at the same time challenges youth into intellectual growth.

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toring broadcast facilities so that we may know immediately something happens. And all too often the most startling events are deliberately timed to take advantage of America's weekends. As late as November, last month, the Russian re-entry into Budapest was a weekend event, reported on the air on Sunday and in newspapers on Monday. It seems almost essential that the cooperation of local or near-by radio facilities be sought in the development of your program. Many stations tape-record such happenings for their own purposes and may be willing to share their foresight with the schools. In the event such tapes are made, copies will probably be made available to the schools.

Commercial record manufacturers have already used this technique with telling dramatic effectiveness. There are many samples, but the best known probably are the "I Can Hear It Now" recordings developed by Edward R. Murrow for Columbia Records. The "I Can Hear It Now" records represent a pattern to follow and a standard of excellence against which to measure achievement.

Schoolmen and students embarking on a program such as that outlined above will want to make no dual-track recordings, or will want to use only half of any tape for the original recording because many technical difficulties are avoided when time comes to edit tapes – to save ten words and throw away fifty. If all recordings are in effect single track, editing is simplified and there need be no difficulty when editorial judgment is exercised with scissors and splicing tape.

School-developed archives can become valuable assets to learning and make important contributions to teaching if they are developed with the student in mind, with the student participating and always paramount.

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Church department

by WILLIAM S. HOCKMAN

SOME FILMS I WOULD USE NEXT YEAR AND WHY

Introduction

This is, of course, a highly personal list. It gears both to my personal interests and to the needs of my church. As such it is not definitive at all. Many good films are not mentioned here. That they are left out does not mean a thing about their essential quality or usefulness. Your list would reflect your interests and needs, and my list should be accepted with this in mind. If more space had been available the list could have been extended.

Films for Adults

In the church, adults see too few films. They are not above films. Some leaders think they are, but they are not. I know from experience better than that. They need to see biblical films. They have gotten the Apostle Paul in snatches all their church-lives. I'd give it to them once in toto. For this I'd use the **Magnificent Adventure,**[1] a feature film built by Cathedral Films, Inc. from its St. Paul series. It will impress, instruct, and build an understanding of man and events basic to a comprehension of the beginnings of the church. It can be made a Sunday evening venture. Rightly promoted, it could easily be a family affair. What about a covered-dish supper in the fellowship hall with the film coming on about 7:30?

Adults need to discuss. They talk a lot but seldom discuss. When they do, it's not under stimulation and guidance. **The Sound of a Stone**[2] will make adults think. It will make some talk. Under good leadership, some good discussion ought to result. Who should see this film? Adults in their fellowship groups and clubs and classes. Young adults in their groups. Here is a film that gets down to brass tacks about gossip. It shows what has happened in many American communities and ought never happen again. It shows that religion can't be relegated to the periphery when civil rights are at stake. Who would have thought that a fine young couple in a nice well-housed and educated community could be deprived of so much so quickly? Bear down, Mr. User, on the question, "Can it happen here?" Don't let the group get away with a negative answer too easily.

Who said men were not interested in missions? They are. It depends on the form in which mission material is presented. They may not be interested in "missionary teas" and the distaff emphasis, but give them something two-fisted and masculine and they will sit still for it. They will do more. Under competent leadership they will sit up and talk. I know for I have seen them do it. Try such a film as **In the Face of Jeopardy**[3] – the story of a tin miner in Malaya and what he found out when the "Reds" plotted to get him. He found that revolution had reached his little world. It has reached ours via Suez, Korea, Hong Kong, Singapore, India and just about the whole Far East and Asia. This is a good film for men's classes, for men's dinners, and for the community service clubs. It has no denominational slants to offend. It can be shown without discussion follow-up, but it should never be shown without a good introduction. There is a utilization guide to help you make the film effective.

The life of one of our great contemporaries, Helen Keller, is now on film. Under the title, **Helen Keller in Her Story,**[4] we have a film biography of completeness, power and beauty. Don't overlook that "in Her Story," for she plays the role of herself. It contributes immensely to the film. No actress trying to be Miss Keller, but Miss Keller being herself. Well, why would I show it to men and women and youth? To show how a great human being started not at scratch but

NOTE: Many of the films and filmstrips mentioned can be secured through local film libraries—for example, those produced by Cathedral Films, Family Films, Church-Craft Pictures, Friendship Press, Society for Visual Education, and the Evangelical and Reformed Church. Consult your local dealer.

[1]Cathedral Films, 140 N. Hollywood Way, Burbank, Calif.

[2]Board of Social and Economic Relations, Methodist Church, 740 Rush St., Chicago 11, Ill.

[3]Broadcasting and Film Commission, 220 Fifth Ave., New York 1, N. Y.

[4]Louis de Rochemont Associates Film Library, 13 East 37th St., New York, N. Y.

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six miles behind scratch and became a great and useful personality in a world such as ours. I'd show it as a tremendous footnote on human greatness; as a monograph on the two wonderful women who penetrated the walls of a little girl's prison and let her become a fine and wonderful woman. God was at work here. He is context, and inspiration, too, for all that was accomplished. Amid so much littleness, let us look at bigness and greatness, and kindness, and personality-power, and patient instruction and ethical love once in a while. This, too, is stuff to feed on. That's why I'd show the film – and after you see it, you'll wonder why I did not mention a dozen more!

Preachers too timid to preach on money, can at least show a film about money. Is there a better one than **For Good or Evil?**[5] There may be, but I like this one because it shows people being made by money while they make money. What an observation! How true! And that's the locus of Christian concern. Making money is not sinful, but to let money make you is, especially if it hardens the arteries of social concern. In this film one wants security, another wants a good time, another wants power, and Doc Spenser just wastes his money. But the pastor knew what money could do for and to people. That's why he said that it should be used for the glory of God – and after bouncing off the dead-ends of their selfish little alleys, the people of the film find out what he meant.

Another film I would show adults is **The Choice,**[6] a film that in 15 minutes gets the question of social drinking right into the mental laps of parents. This film will help a lot of parents see themselves as they are and not as they think they appear. A daughter did not like her double-standard home. She is pretty sassy, if not unkind; but her parents know full well what she is talking about, and as the film ends they are holding their alcoholized heads and hoping to make the right decision when their brains have cleared up. What should they do? That's the point to emphasize when showing it to groups of adults – classes, supper groups, study groups, clubs and such. Rightly promoted, there are communities where people would come out on a Sunday evening for a film-motivated hassel on this subject.

I could preach with such a film as **The Rich Fool.**[7] Here is a 20th-century setting of the ancient parable. As a man's goods grow his soul shrivels. As a man gives his all to build a great inheritance for his son, father and son relations evaporate. His factory is precious to him but his family call it "the monster." At last, and just in time, this father, a rich and foolish man, comes to himself. That's where the film leaves him. Sitting there contemplating the long road back, and up, to real manhood (and we are led to believe that his family and church will help him make the journey).

Most Americans gamble a little. That's how the syndicates reap a golden harvest of small change and fatten each year on gullibility tinctured with greed. I would use **On the Right Side**[8] to motivate discussion of gambling. I think I would use the promotion angle involved in the question, "What should we teach our youth about gambling?" That's oblique to adult rationalization on the subject, and will not rub their emotional fur the wrong way – at least before you get them out to the meeting. Many church people have never really thought about gambling and its relation to the good values of life. This film can start thinking. It's well made and will get acceptance.

I plan to use **A Place to Live**[9] to raise in the minds of adults the whole problem of the aged and their needs in these times. Here is a thoughtful film on the subject of housing for older people which raises a whole syndrome of questions. Increasingly society will be giving attention to its aging members, and the church must not be caught dozing comfortably and unprepared to do its part; its part may be indirect and motivational as much as in concrete action. It's a good film for young adults, and the fellowship groups and clubs of this age group will appreciate this well-structured film. It is highly recommended to the service clubs of the community.

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Films for Children

Primary and Junior children will like the little film, **Boy of Mexico: Juan and His Donkey,**[10] because they will feel and appreciate its naturalness and charm. It's "Good Samaritan" angle will be all the more effective because it is not belabored. Juan, who is helping his father gather firewood, is eager to help a motorist who runs out of gas. Simple, warm, and lovely, it will speak much to children (and any adults who happen to be looking over their shoulders!).

Nature films for little people are not too plentiful but **Wonders in a Woodland Brook**[11] pretty well fits the bill for me. There is satisfying close-up photography, a slow-paced commentary, and no sentimental gush about God's creatures. This gives the user a chance to say something later on that makes sense in the top of his own head and to the children as well. This is not a religious film, until you make it so through carefully planned use.

If you want a real charmer, try the film **Sugar and Spice!**[12] It shows a day in the life of three-year-old twins in India, as narrated by their grandmother. The whole family will enjoy this film. It's just the thing for those family nights, or those mission-study suppers. Its simplicity and naturalness makes it usable even with kindergarten children, and that is something. Teenage audiences, unless very carefully motivated, may consider it too babyish for them.

Children of the Mountain[13] takes you to the Ozarks. There you see family life rather honestly portrayed, including the coming of the missionary pastor in his jeep. It is recommended for Juniors and Junior Highs, and for use in family-night programs. It can be used to awaken interest in the culture of other semi-isolated American groups and to motivate reading and study.

With care **Birds of Our Storybooks**[14]

[5]Cathedral Films, 140 N. Hollywood Way, Burbank, Calif.

[6]Family Films, 1364 N. Van Ness Ave., Hollywood 28, Calif.

[7]Family Films, 1364 N. Van Ness Ave., Hollywood 28, Calif.

[8]Family Films, 1364 N. Van Ness Ave., Hollywood 28, Calif.

[9]Dynamic Films, 112 W. 89th St., New York 24, N. Y.

[10]Coronet Films, Coronet Bldg., Chicago 1, Ill.

[11]Church-Craft Pictures, 3312 Lindell Blvd., St. Louis 3, Mo.

[12]United Church of Canada, Wesley Bldg., Toronto 2, Canada.

[13]Carlin Films, Inc., 450 W. 56th St., New York 19, N. Y.

[14]Coronet Films, Coronet Bldg., Chicago 1, Ill.

can be used to objectify and enrich nature units in the Kindergarten, Primary and Junior curriculum. Of course the color version should be used, and all the religious overtones are to be supplied by the user. This should not be too difficult for the careful teacher.

Every film in the **"Our Children"**[15] series appeals to me. They are well structured. The content is straight-line, and there is good cinematic quality all the way. I like them because they can be used with children or with adults or with both together. Designed to be followed by discussion, they will get a lot said when just presented. They will be found useful in the church school, in vacation church school, in week-day schools of religion, in family night programs, and by a family in its home alone in the evening or with some of the neighbors invited in.

SOME FILMSTRIPS I WOULD USE AND BUY

This is also a highly personalized and limited list. It makes no attempt at all to include all the good filmstrips I would either use or buy. This is my list; you have yours, and other people will have theirs. Two criteria ride herd on all the filmstrips bought for my church: quality and usefulness. Cost is secondary when a filmstrip has good content and technical excellence plus high utility over a number of years. Needless to say, our budget is not unlimited and we simply can't afford all the filmstrips we ought to buy. That a title does not show up in this list has no significance at all.

Sunday Around the World[16] can be used in many ways from the Juniors on down: to show all kinds of people; to show all kinds of churches; to show many ways of going to church; to show many kinds of offerings; and to tell about Sunday around the world, of course. The commentary can be used as is or as the basis for the user's own remarks in the light of his specific purpose.

Greatness[17] tells about ordinary goodness, usefulness and greatness — right in one's own community. It has two good commentaries, one for the Primary-Junior bracket and one for older people. It can be used over and over again to show true human greatness in people who don't make the headlines but just live their lives in a fine and useful way.

A filmstrip relating to the literature of the New Testament and to those times will always be useful around the church, and I would include **The Church in New Testament Times.**[18] There are two printed scripts — one for children and one for adults — and a lot of good utilization suggestions are included as a bonus.

A newcomer, **Christmastide,**[19] tells the story as it appears in Luke's gospel and also in Matthew's, sticking close to the scripture text and giving us very lovely picture sequences. The background music is familiar and effective. It can be used with all ages, there being a recorded commentary for children and one for older people.

Another filmstrip which can be used over and over again is **How We Got Our Christmas Carols.**[20] It is resource material for all kinds of programs and services, and with or without the recorded commentary.

A condensed life of St. Paul will be found in **Life of St. Paul.**[21] The art is good, and the two commentaries — one for children and the other for adults — are quite satisfactory. Here you will find the main points, the highlights. Regardless of changes in curriculum, you'll be needing something like this on Paul for a long time.

I think **The Little Pine Tree**[22] will always say a lot to Primary and Junior boys and girls about Christmas-time attitudes and motives. I would have it around for that reason. There is some fantasy in it, of course, but that's simply the wrappings of the package.

I have had so much fun using **Country Mouse and City Mouse**[23] with little children that I must recommend it for use in party and recreation situations. It always gives pleasure, and never more than when children themselves flip the pictures and ad lib the story — after you have taken them through it once. Delightful visualization of the old favorite!

[15]Family Films, 1364 N. Van Ness Ave., Hollywood 28, Calif.

[16]Friendship Press, 257 Fourth Ave., New York 10, N. Y.

[17]Christian Education Press, 1505 Race St., Philadelphia 2, Pa.

[18]Christian Education Press, 1505 Race St., Philadelphia 2, Pa.

[19]Cathedral Films, 140 N. Hollywood Way, Burbank, Calif.

[20]Society for Visual Education, 1345 Diversey Parkway, Chicago 14, Ill.

[21]Evangelical & Reformed Church, 1505 Race St., Philadelphia 2, Pa.

[22]Society for Visual Education, 1345 Diversey Parkway, Chicago 14, Ill.

[23]Filmfax Productions, 10 E. 43rd, New York 17, N. Y.

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That series on the seasons gets a lot of use in our church school (up through the Junior level) and in our week-day nursery-kindergarten. I have seen some fine teaching done by their use in relation to lessons in our regular curriculum. Here they are: **Autumn Is Here; Winter Is Here; Spring Is Here;** and **Summer Is Here.**[24] A little educational imagination can wring a lot of religious juice out of this quartet.

We use **Friends Who Help Us**[25] a great deal with Kindergarten and Primary children, giving our own commentary which is paced and structured to suit the objectives of the moment and the capacities of the children. We often wish someone would do another in nice color photography, or in lovely semi-stylized art.

Because the various aspects of the liquor problem need to be raised from time to time with the various age groups from Juniors on up, we have found **Trouble for Sale**[26] useful. It cracks open the whole subject of drinking, and the leader can take it from there, depending upon his objective. It's short, and it can be used either with or without the recorded commentary.

Since an understanding of the Bible is basic in the religious education of all age groups, we find **The Bible Through the Centuries**[27] meets many of our needs – from Juniors up. It can give the overview, or time can be spent on its various parts. The commentary can be used as given, or you can build one to suit your own purpose and situation.

Because of the bearing of archaeology on biblical history and literature, I like to have around the filmstrip, **Discovering Hidden Treasures.**[28] Now that the Dead Sea scrolls have been brought to wide public attention, this filmstrip can be helpfully used with the youth and adult groups of the church and even the community. After all, educated churchmen knew about the Essenes and their communities before the "New Yorker."

With desegregation confronting the churches and schools with tough ethical and religious problems, now is a good time to review the story of one of America's truly great men. There is no better way to get his story before a group – Juniors up – than to use the filmstrip **Carver Story.**[29] It is a nice summary of his life, attitudes, and accomplishments and is easy to use as is, or by creative adjustment to the special purposes a user might have. The need for knowing his story will not evaporate.

The children and young people of our church should know some of the great Jewish religious leaders of the modern era. Via a filmstrip they can learn something of the fineness and greatness of **Isaac Mayer Wise**[30] and his contribution to American life and freedom. Appreciating the faith of our neighbors is an essential ingredient of any religious education worthy of the name. I would also include **Judah Touro: Friend of Man**[31] for the same reason.

Filmstrip Series Commended

What I commend here are useful, very useful. But so much depends upon the user that I would rather have him decide in terms of his own educational imagination and need whether he wants to add any of these titles to his local church filmstrip library.

The **Teacher Improvement**[32] series deserves serious consideration. It could easily become the core for a leadership course in a local church or community. I believe that every title can be used in workers' conferences and also in the departmental meetings of teachers.

Many people will find the **Know Your Child**[33] series just what they are looking for in helping teachers and parents better understand the children they teach. Theological bias is at a minimum in this series.

Another series which should be investigated in relation to your needs and abilities is **Parables from Nature.**[34] The quality level of the art is good, and the content relates a nature parable to its counterpart in scripture.

Among older young people and many adults there is always an interest in the contemporary faiths of mankind. If you need basic visual material along this line look into **The World Believes**[35] series. It presents Islam, Judaism, Protestantism, and Roman Catholicism in their modern aspects.

For something comprehensive on St. Paul, **The Life of St. Paul**[36] series should be looked into. In twelve titles his entire life and work are covered, with a recorded commentary in two versions, one for children and the other for adults.

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[24]Society for Visual Education, 1345 Diversey Parkway, Chicago 14, Ill.

[25]Society for Visual Education, Chicago 14, Ill.

[26]Methodist Publishing House, 801 Broadway, Nashville 2, Tenn.

[27]Evangelical & Reformed Church, 1505 Race St., Philadelphia 2, Pa.

[28]National Council of Churches, 220 Fifth Ave., New York 10, N. Y.

[29]Artisian Productions, Hollywood 28, Calif.

[30]Union of American Hebrew Congregations, 838 5th Ave., New York, N. Y.

[31]Union of American Hebrew Congregations, New York, N. Y.

[32]Broadman Films, 127 Ninth St., N., Nashville, Tenn.

[33]Moody Bible Institute, Chicago, Ill.

[34]Cathedral Films, 140 N. Hollywood Way, Burbank, Calif.

[35]Society for Visual Education, 1345 Diversey Parkway, Chicago 14, Ill.

[36]Cathedral Films, 140 N. Hollywood Way, Burbank, Calif.

For further information about any of the films and filmstrips mentioned in this church department, write EdScreen & AVGuide, 2000 Lincoln Park West, Chicago 14, Illinois.

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Give Them What They Want

Continued from page 513

mester ordering frequently led to over-ordering "so that we would get some things we could really use in our teaching." Films which could not be used in any particular unit in any classroom in the school were delivered and returned to the Division without having been shown or were shown without valid purposes. Other teachers who could have used these films in other schools were deprived of their benefits while the films were idle or being used as "movies" elsewhere.

Conversations with coordinators revealed time after time that in employing the monthly plan the number of films ordered per week had decreased. They attributed this to two factors: the increased rate of availability of what had been ordered and the request for films directly related to what was being taught in the classroom instead of "just anything."

To secure additional information regarding the success of this new plan, the Division sent a questionnaire to the visual coordinator of every school in the public school system. By the close of the last school year, about one-third of these questionnaires had been returned. The following table indicates the preferences of coordinators and schools in ordering films:

preference for selecting and ordering materials more closely related to the units in the classroom and felt that the monthly plan would result in better classroom utilization.

Coordinators frequently indicated the difficulty they encountered in obtaining individual orders from teachers on both plans. Closer faculty cooperation would greatly facilitate ordering and simplify the work of the coordinator who, particularly in the elementary school, seldom has any time during school hours to perform his or her duties.

Studies will continue to be made to determine whether longer term planning or the monthly ordering plan will meet better the needs and requirements of teachers and pupils. During the current school year the Division of Visual Education will serve the Chicago Public Schools with both plans.

Changes in practices of ordering films may be gradual in the schools but it is possible that more teachers may find that submitting film requests closer to the time of utilization will be more desirable. These changes also involve gradual changes in procedures and personnel at the Division of Visual Education.

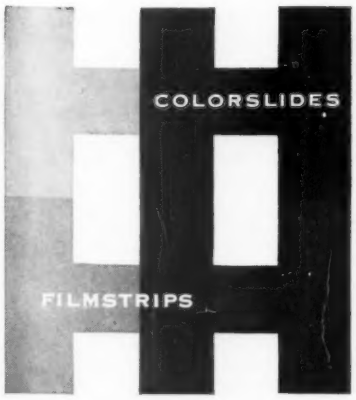
PREFERENCES AND PLANS FOR ORDERING FILMS

PLAN USED DURING 2nd SEMESTER 1955-1956			PLAN TO BE USED DURING 1st SEMESTER 1956-1957				COORDINATORS' PREFERENCES				
Monthly Plan	Semester Plan	Total Reports Rec'd	Monthly Plan	Semester Plan	Other	Total Reports Rec'd	Monthly Plan	Semester Plan	Other	Undecided	Total Reports Rec'd
46	118	164	36	118	10	164	42	96	4	22	164

Among the coordinators indicating a preference for the semester plan, 49 felt that the monthly plan required too much work and too much time to compile. Forty-four stated that it was easier to submit orders once a semester and "have it over."

Thirty-three of the 36 coordinators selecting the monthly plan indicated a

Of utmost consideration will be the improvement of classroom utilization of films with the requirement that the teacher will receive the right films for her class at the right time. With this goal in mind, the next step must be taken by the individual teacher: to know what film she wants, when she wants it, and why.



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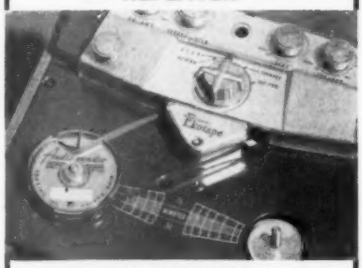

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Evaluation of new films

by L. C. LARSON
Director, Audio-Visual Center
Indiana University

CAROLYN GUSS
Associate Professor, School of Education
Indiana University

and JOHN FRITZ
Instructor, School of Education
Indiana University

Film reviews and evaluations on these pages are based upon discussions by a preview committee composed of Indiana University faculty members, public school teachers, students of audio-visual education, and staff members of the Audio-Visual center of Indiana University.

Preview prints should be sent directly to the Audio-Visual Center, Indiana University, Bloomington, Indiana.

HOW TO TAKE A TEST

(Young America Films, Inc., 18 East 41st Street, New York 17, New York) 10 minutes, 16mm, sound, black and white, 1956. $150. Teacher's Guide available.

Description

This film is designed to help students learn how to prepare for and take tests in school, in order that the tests may be a fair and accurate measure of their knowledge and ability.

The film opens in a high school classroom, as the teacher closes the class period by announcing that an essay type test will be given next Wednesday. Fred reacts with a startled expression on his face. The teacher asks Fred to remain for a moment, and she talks with him about his good class work and of her concern with his difficulties on tests. She suggests to Fred where some of his difficulties may lie. With a slow wipe, the action then cuts to a sequence of scenes which show Fred studying for an examination. The teacher continues by narration, "You open your textbook, read a few minutes, then you close the book . . . you get restless and decide to postpone studying, 'still a lot of time,' you say . . . day after day you worry, but don't do anything . . . until the night before the test . . . you try to cram . . . one frantic study session . . . then, for the examination you're worn out, tense, nervous, and unsure of yourself . . . you start writing without analyzing the questions . . . the grade you receive isn't a good indication of how much you know or of your ability to understand the subject."

The scene shifts back to the classroom while the teacher continues by telling Fred that maybe tests aren't popular, but they are necessary and justified. They help to fix what you have learned, to show how well you are doing, and help the teacher know how well you have learned.

A cut-away depicts classroom and study scenes illustrating a recommended procedure of preparation and test taking that will insure a better measure of knowledge and ability: (1) Know what the test is to cover. (2) Begin previewing by checking your notes and textbook for important points. (3) Review with a classmate. (4) Bring to class the materials you'll need for the test. (5) Look over the test carefully. (6) Make yourself a timetable for answering each question. Think out and jot down points of each answer. Check your answers paying close attention to neatness, organization, spelling and grammar.

Fred is next shown working on a short-answer test: true-false, multiple choice, matching, and completion. Teacher-narration identifies each of these types of questions and gives clues to the best procedure for taking each type. She suggests to Fred that he put into practice these recommendations when he prepares for the forthcoming test.

The last part of the film shows Fred following the teacher's suggestions in preparation for the test and his method and considerations while taking the test. These preparations and considerations proved to be helpful as shown by the high mark Fred received on his graded paper. The film states that the answers that Fred gave on the test were a fair and accurate measure of his knowledge and ability.

Appraisal

This film presents clearly the self-perplexity so common in many students at the time of a test. The suggestions given for the preparation and the taking of tests are shown so simply and clearly that any student in the

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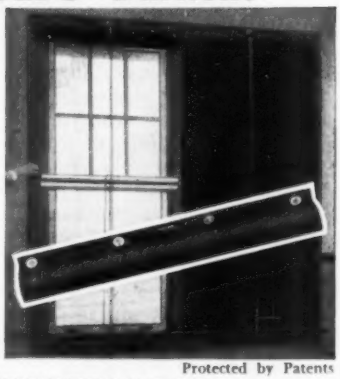

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upper elementary grades through high school should benefit from seeing the film. The film is planned so that an opportunity for emphasis of the teacher's recommendations is made possible by having Fred actually following the suggestions in his preparation and test-taking. This technique provides a review of the original instructions on how to prepare for and how to take tests in school, to the benefit of the viewers of the film. The flow of continuity in the film is maintained by a carefully produced sound track enabling the teacher, with her pleasant voice and sincere manner, to make the transition from classroom scenes to cut away scenes. Consequently, the sound track flows from lip synchronization into narration very smoothly. The section dealing with the types of test is brief. A teacher might wish to amplify on the individual type of test that meets her own needs. Certainly, it is hard to tell what motivating effect an experience will have on a particular student at a particular time and place; but this film, if it did nothing else, would show students that there are certain recommended ways that are logical in preparing for and taking a test and that following them should improve their scores and their reactions to tests.

— *Wayne Howell*

WOODROW WILSON: SPOKESMAN FOR TOMORROW

(Text-Film Department, McGraw-Hill Book Company, 330 West Forty-Second Street, New York 36, N. Y.) 27 minutes, 16mm, sound, black and white, 1956, $100. Produced by Caravel Films, Inc.

Description

Making use of motion picture films, photographs, cartoons, newspaper headlines, and quoting from Wilson's speeches and writings, this film presents Woodrow Wilson as a man of ideals and shows how he worked to make his dreams a reality. Presented by the Woodrow Wilson Foundation, the film opens with a statement of Wilson's ideal of ". . . a lasting peace, freedom for man, a world safe for mankind," and repeats his warning of September 8, 1919, ". . . that within another generation there will be another World War . . ." The film then traces Wilson's career from his presidency of Princeton University, through two terms as president of the United States, to his death in 1924.

At Princeton, Wilson's fight for his ideals of a democratic university brought him to the attention of national and state political leaders, and in 1910 Wilson was elected governor of New Jersey. Two years later the schoolmaster in politics was elected the twenty-eighth president of the United States.

The film is primarily an analysis of Wilson's career in the White House. His first term saw the enactment of the greatest number of reform laws ever passed in an equal length of time. Among these were the Underwood tariff revision, the Federal Reserve System, the Federal Trade Commission, the Clayton Anti-Trust Law, and measures to aid farmers, reform credit, and guarantee the rights of labor.

When Europe erupted in the conflict of World War I, Wilson hoped to avoid entanglement by proclaiming American neutrality, and appealed to both sides to settle their differences by peaceful means. At the beginning of his second term Wilson still hoped for peace but continued aggression had forced him to a less isolationist attitude and prompted him to begin building the country's armed forces. With mounting public opinion brought to a head by the sinking of the Lusitania, the United States declared war on April 6, 1917. Swift mobilization of America's armed and industrial might enabled the Allies to turn the tide and effect an Armistice on November 11, 1918. Even before the Armistice Wilson sought to give direction to this effort and on January 8, 1918, proposed to Congress his fourteen points for peace.

The first president to leave the country while in office, Wilson journeyed to Europe to lead the fight for a lasting peace. Newsreel shots of national leaders — Clemenceau, Lloyd George, Paderewski, and others — coupled with scenes of the conference rooms at Versailles show the conflicts that arose once the business of writing the treaty began. Wilson's fourteen points for peace were torn apart, even his ideal for a League of Nations was looked upon as noble but impractical. Against such odds Wilson was forced to compromise, but he insisted on the League and the plan for its formation was written into the treaty. Reorganizing the unsatisfactory compromises, Wilson hoped that within the framework of the League the treaty could be revised.

Back in Washington Wilson found that his political enemies had rallied. Congress rebuffed him, attacked the League of Nations, and refused to ratify the treaty. Stunned, but determined, Wilson decided to take his cause directly to the people. In the days of no radio or television this meant a personal tour to all parts

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of the country. At first people were merely intrigued by a chance to see their president, but as Wilson explained the treaty in lay terms he seemed to gain support for his cause. He contended isolation was no longer possible, that America must assume the leadership her dominant position in the world demanded, and that without the treaty the war to end war had failed.

Ignoring fatigue and his doctor's advice, Wilson collapsed in Pueblo, Colorado, and returned to Washington where he suffered a mild stroke. With Wilson ill, hope of American participation in the League collapsed. Wilson finished his second term, an invalid and beset by political opponents, and retired to a private residence in the capital. There, he was mostly forgotten until his death on February 3, 1924. Wilson's hope for a League of Nations seems felt in our present United Nations.

Appraisal

It was the consensus of the committee viewing this film that it will be useful as (1) a presentation of Woodrow Wilson's ideals and his life's work, (2) an overview of this important segment of American history, and (3) a historic perspective of a present day problem of attaining peace through a federation of nations. The committee felt the film can be used in social studies on any grade level from intermediate through college and also with adult groups. Some feeling was expressed that the film has a tendency to present Wilson as a man who could do no wrong but others felt that it was very factual and objective in its treatment of the subject. The abundant use of old, silent film is not particularly distracting. Instead, it was felt the presentation of Wilson's contemporaries, both national and international, contributes to the realism of the film. This realism is enhanced by showing political cartoons, newspaper headlines, official papers, and other documents of this period. The sound and new photography are good, the narration is appropriate and the voice of William Johnstone speaking the words of Wilson is convincing.

— Fred E. Williams

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HELPFUL BOOKS

AUDIO-VISUAL METHODS IN TEACHING: REVISED AND ENLARGED. By Edgar Dale. 544 pp. Illustrated; and with 49 full-color plates. The Dryden Press, 31 West 54th St., New York 19, N. Y. 1954. $6.25.

AUDIO-VISUAL AIDS TO INSTRUCTION. By Harry C. McKown and Alvin B. Roberts. 608 pp. McGraw-Hill Book Company, 330 West 42nd St., New York 36. Second Edition. $5.50.

DISPLAY FOR LEARNING. Prepared by Marjorie East. Edited by Edgar Dale, 306 pp. The Dryden Press, 31 W. 54th St., New York 19. 1952. $3.00.

AUDIO-VISUAL ADMINISTRATION. By Fred Harcleroad and William Allen. Edited by Dean McClusky. 122 pp. Illustrated. Wm. C. Brown Company, Publishers, 215 W. Ninth St., Dubuque, Iowa. $3.25.

A WINDOW TO THE CHILD'S MIND — Alpark's New Educational Handbook by Dorothy R. Luke, 268 pp. The first authentic analysis of Helen Parkhurst's recorded interviews with children. An indispensable guide for teachers. 1955 Starbridge Publications, P.O. Box 574 Grand Central Station, New York 17, N.Y. $3.50.

AUDIO-VISUAL MATERIALS: THEIR NATURE AND USE. By Walter Arno Wittich and Charles F. Schuller. 564 pp. Illustrated. Harper & Brothers, 49 E. 33rd St., N. Y. 16. 1953. $6.00.

THE AUDIO-VISUAL READER. By James S. Kinder and F. Dean McClusky, 400 pp. Wm. C. Brown Company, Publishers, 215 W. Ninth St., Dubuque, Iowa. $5.75.

EDUCATIONAL FILM GUIDE (comprehensive listing of best 16 mm films on all subjects), 11th completely revised edition, 1953, 1037 pages, with semi-annual and annual supplements thru Spring of 1957. The 11th edition and the supplement service are each $7.50 unless ordered and billed at the same time when the combination price is $12.50 (for foreign prices, add $1.00 in each case). The H. W. Wilson Company, 950 University Ave., New York 52.

FILMSTRIP GUIDE, (Comprehensive listing of best 35mm filmstrips on all subjects) 3rd completely revised edition, 1954, 410 pages, with semi-annual and annual supplement service through Fall of 1957. The 3rd edition and the supplement service are $5.00 each unless ordered and billed at the same time when the combination price is $8.50. (For foreign prices, add $1.00 in each case.) Order from The H. W. Wilson Company, 950 University Ave., New York 52.

EDUCATORS GUIDE TO FREE SLIDE-FILMS. Compiled and Edited by Mary Foley Horkheimer and John W. Diffor. Eighth Annual Edition, 1956. Educators Progress Service, Dept. AVG, Randolph, Wis. $5.00.

EDUCATORS GUIDE TO FREE FILMS. Compiled and Edited by Mary Foley Horkheimer and John W. Diffor. Educational Consultant, John Guy Fowlkes. 16th Annual Edition, 1956. Educators Progress Service, Dept. AVG, Randolph, Wis. $6.00.

EDUCATORS GUIDE TO FREE TAPES, SCRIPTS, AND TRANSCRIPTIONS. Compiled and Edited by Walter A. Wittich, Ph.D., and Gertie L. Hanson, M. A. Second Annual Edition, 1956. Educators Progress Service, Dept. AVG, Randolph, Wis. $5.75.

ORIENTAL BRUSHWORK

(Encyclopaedia Britannica Films, 1150 Wilmette Ave., Wilmette, Illinois) 16 minutes, 16mm, sound, color, 1954, $150. Produced by Eliot O'Hara. Film guide available.

Description

Produced by the watercolorist and art teacher, Eliot O'Hara, and featuring brushwork by Tyrus Wong and Chiura Obata and paintings from the Freer Gallery of Art, Washington, D. C., the film explains early and contemporary oriental brushwork — materials, techniques, and effects.

Beginning with a shot of O'Hara in the Freer Gallery looking at a nine-foot watercolor or scroll called "Plum Branch," the film explains some of the philosophy of Oriental artists. Shifting to "Grapevine in the Wind," the film explains how the artist responded to and as a result painted what he felt. While "River Landscape," a work of Tai Chin in 1850, is being shown, the narration explains that even though it is too late to see such a master from the Ming Dynasty at work, it is, nevertheless, possible to observe living Oriental artists who paint in the same tradition.

The film shifts to the Los Angeles studio of Tyrus Wong, a Chinese-American painter, who paints characters for a number of words. The character for "horse" is shown to be a simplified picture of a horse. Mr. Wong next prepares to paint using rice paper. As he paints a picture of a horse, the narration points out his elimination of unnecessary detail and devices to convey action. When finished he adds his beautifully painted signature and the seal which lends authenticity to most Oriental work.

A landscape, painted by an unknown Chinese artist more than five hundred years ago, is next shown and discussed. How the artist created tension by the use of planes and multiple horizons and how he either moved or completely ignored his vanishing points are discussed.

Explaining that the art of watercolor in China was the ancestor of that in Japan, the film shows "Taoist Immortals" and "A Winter Party" as examples of the Japanese art. It next shows Chiura Obata painting a cypress tree. As Obata continues to paint "Thundering Nevada Falls," the narrator explains his techniques and praises the finished painting by saying he gets more real enjoyment out of viewing Obata's painting than the falls themselves.

Appraisal

Here is a film that condenses many hard-to-obtain experiences into sixteen minutes and makes them readily available to the average classroom. High school and college art classes as well as special interest adult groups including art societies and museum groups will find this film refreshing and highly informative. Covering as it does both Chinese and Japanese brushwork and early as well as contemporary artists, the film accomplishes a great deal without apparent rush or lack of attention to details. The paintings are well chosen in terms of demonstrating the chief media, the various techniques, the history and tradition of Oriental brushwork, and the various effects achieved by the artists. The film should arouse an interest in and an appreciation for Oriental art.

The reader's right

Send letters to EdSCREEN & AVGUIDE, 2000 Lincoln Park West, Chicago 14

Terrific

Editor: Your editorial in the October issue was terrific. You hit the nail right on the head in pointing out the terrific differential between the money spent for the traditional type of instructional materials and the newer, more effective ones such as filmstrips. It is my desire to spend every effort to get this editorial re-published as widely as possible . . . I am certain there are several other distributors in the country who would be greatly interested in using this editorial widely as a mailing piece to their customers and as a piece to be reprinted wherever possible . . .

Herbert M. Elkins
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Library Obsolete?

Editor: I've heard it said that the library is obsolete. I don't know that too many people would go along with that since it is an established institution and you know that "those kind are hard to get away from these days." However, my feeling is that too much money is being put into libraries which, in many schools, are used mostly for study halls during the day. They are not used for any appreciable amount of research at the secondary level. Yet that should be the reason for the compilations of books and periodicals. An examination of library practices will reveal, I am sure, that only a very, very small percentage of the student body uses the facilities as they are intended. Most check-outs are among books specifically assigned to be read by teachers (and could just as well be kept in the classroom and checked out directly) or among a few popular fiction titles. Little time is available or used by students for browsing, improving reading skills, etc.

Yet, because of the acceptance of the idea that a library is a must (for accreditation in the North Central Association a school must have so many cubic feet and so many books in a library), the average large high school has one or two librarians and one or two clerks – all busy doing clerical tasks that have little relation to education.

Contrast that with the place of the AV Instruction department. A teacher, usually half time if he is lucky, does all the counseling with teachers, ordering of materials, training of operators, and coordinating of the program. And yet, even with these limited facilities, he reaches almost all pupils not only once a week but in many cases two and three times a week with instructional materials that have scope and meaning, materials designed to contribute directly and uniquely to the educative process.

Now I ask you, are we putting the money where we are getting the best educational returns? Or are we just following custom and letting the AV program limp along as best it can?

How are we going to effect a change? Frankly, I am not smart enough to answer that one. But I will say that no one has to apologize to the rest of the faculty when it is discovered that he only teaches half a load so that he may devote a little time to the AV program. No longer do classes in AV instruction have to spend half the semester thinking of reasons and citing research to defend the AV program. So maybe in another twenty or thirty years Utopia will come . . . *Quien sabe?*

(Name withheld by request)

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Ideal's 25 coast-to-coast offices are offering the RKO films at rates comparable to "ordinary" product, with a series discount if eight or more programs are booked at one time. None of the features will be shown on television in the foreseeable future, the company said.

Simultaneous release in 35mm and 16mm is offered to "shut-in" institutions, and release to civic groups, churches, schools, and others is promised within 12 months. A continuing flow of brand-new product, much of it in color, is guaranteed. CinemaScope and SuperScope productions will be available in both standard and anamorphic prints.

In addition to new productions, the initial group of features includes such all-time classics as *Abe Lincoln in Illinois, Citizen Kane, Gunga Din, Hunchback of Notre Dame, I Remember Mama, The Informer, Last Days of Pompeii*, and many others.

Ideal's new 88-page catalog, including descriptions of the new RKO films, is available free at local Ideal offices, or from the headquarters office at 58 E. South Water St., Chicago 1, Ill.

Medical Film Workshop

The first Medical Motion Picture Workshop in the country has been scheduled for February 4, 5 and 6, 1957. Developed specifically for medical film producers and medical audio-visual personnel, the Workshop will be presented on the sound stages of The Calvin Company in Kansas City, Missouri.

This special interest session was planned by Calvin personnel in cooperation with C. Graham Eddy and L. Paul Flory — Chief and Assistant respectively of the Medical Illustration Division of the Veterans Administration — and a number of audio-visual directors of national medical societies.

The three-day meeting will be devoted to discussion and screenings to assist photographers and producers in this specialized field, as well as to illustrate the history, increasing use and broadening production of motion pictures within the field of medicine. A $60 tuition fee will cover all sessions and a banquet, and the Workshop will be open to anyone interested.

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Film Assembly in New York

New York City has been chosen as the site of the fourth annual American Film Assembly, sponsored by the Film Council of America. The event is scheduled for the Statler Hotel, April 22-26, 1957. As in past years, the Assembly will include the Golden Reel Film Festival, a three-day series of screenings of 16mm motion pictures.

Tollefson New FCA President

H. A. Tollefson is the new president of the Film Council of America, appointed upon the resignation of Paul A. Wagner, after five years as president, to accept a new position in private industry. Mr. Tollefson has served as associate director of FCA for the last four years. Other FCA staff members continue in their previous positions: Gus Giordano as director of the American Film Assembly and Foreign Film Festival Entries; Jeanette A. Sarkisian as director of publications and editor of "Rushes"; Margaret Hager as membership secretary, and James Heavey as managing editor of "Rushes."

A resolution passed unanimously by the FCA board of directors said: "The members of the board of directors of the Film Council of America wish to express their deep appreciation to Dr. Paul A. Wagner for the growth and development of the Film Council of America during the years of his leadership."

Offices of FCA are now at 614 Davis Street, Evanston, Illinois.

FCA Gets New Constitution

Along with a new president, the Film Council of America has acquired a new constitution, ratified recently by the Board of Directors. Chief among the constitutional changes is a new method of election for board members. Future boards will be elected directly by the entire membership, rather than by organizational representatives.

According to FCA, the election procedure was changed to conform to the new general membership program adopted by the Board one year ago.

FCA directors continue, as in the past, to serve as individuals, and not as representatives of organizations. Nominations are made, however, to cover the following interest areas: commercial and TV film producers; educational film producers; equipment manufacturers; film distributors; film librarians; film societies; film sponsors; filmstrip and sound slidefilm producers; independent film users; local film councils; and national associations.

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For Directory Advertising Rates, write EDSCREEN & AVGUIDE, 2000 Lincoln Park West, Chicago 14, Ill.

National Picture File

A national file of photographs illustrating audio-visual equipment and materials is being established at Columbus, Ohio, under the auspices of the Audio-Visual Commission on Public Information, according to an announcement by Dr. Clyde K. Miller, chairman of the project. The purpose of the file is to assemble in one location photographs showing AV materials and equipment in use, in order to provide a source from which magazine editors, authors and other AV persons may obtain good illustrative photos for publication.

Dr. Clyde K. Miller of the State of Ohio Department of Education and Dr. Robert W. Wagner of Ohio State University will jointly assemble and maintain the photo file as a public service to the AV field generally. Photos should be sent to Dr. Miller (Director, Division of Audio-Visual Education, State Office Bldg., Columbus, Ohio).

New DuKane President

George R. Haase, for 14 years vice president and general manager of the DuKane Corporation, electronics manufacturing firm of St. Charles, Illinois, has been elected president of the company. J. McWilliams Stone, who has been president ever since the production of the first portable radios in 1922 under the brand "Operadio," is now chief administrative officer and chairman of the board, a newly created post. J. McWilliams Stone Jr., previously assistant to Mr. Haase, has been elected vice-president.

Lutheran TV Program Enters Sixth Year

The filmed television program of the Lutheran Church, Missouri Synod, is entering its sixth consecutive year. More than 300 stations send this program out over the air each week to an audience of millions.

The sixth consecutive production contract, for 26 half-hour TV motion pictures, has been awarded to Family Films, Hollywood producers, according to an announcement by its president, Sam Hersh. Six years ago Mr. Hersh was commissioned by the denominational authorities to produce several pilot reels which were shown as regular 16mm motion pictures to thousands of churches in a synod-wide

effort to get church membership reaction before going out on the air. Thereupon the first 26 films were produced and used, then another similar group the second year, followed successively by the third, fourth, fifth—and now the sixth.

NET Broadens

The resources of National Educational Television have been made available to vastly wider audiences through a new plan devised by the Educational Television and Radio Center, clearinghouse for educational television materials.

By the end of 1956 more than 682 programs in 51 series developed by the Center and its affiliated stations will have been broadcast over 21 commercial stations in 15 states, according to George L. Hall, director of development for the Center. The national organization regularly services the 24 non-commercial educational television stations, serving as a hub of the nation's newest TV network.

But programs now are being made available to educational groups for sponsorship over the commercial outlets under a plan called Extended Services, the official explained. The programs are offered on a non-commercial basis however, with no advertising permitted.

"While our first obligation in developing and distributing educational programs is to our affiliated educational stations," Hall said, "we are most happy to extend educational programming to communities without educational stations. We have been pleased at the success of this program and the cooperation of educational institutions and the commercial stations."

AERT Merges with NAEB

The Association for Education by Radio-Television has merged with the National Association of Educational Broadcasters, in accordance with a vote at a special meeting in Atlanta, Georgia on Oct. 17, 1956. The AERT Journal will be continued. The utilization and evaluation day (known as AERT Day) will be continued and expanded to include a session at the annual IERT meeting in Columbus, Ohio in the spring and a session at the time of the annual NAEB meeting in the fall.

EBFilms Correlation

A major correlation project was completed and released recently by Encyclopaedia Britannica Films, Inc., Wilmette, Illinois. Correlation of over 1200 EB film and filmstrip titles with the most widely used textbooks in the elementary field has been completed, it was reported by Maurice B. Mitchell, EBF president.

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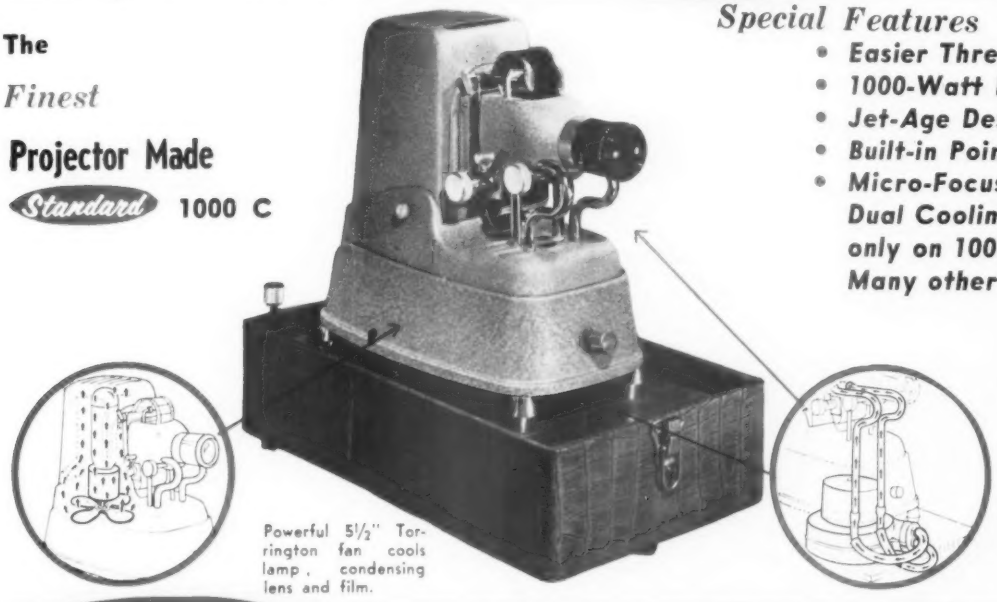

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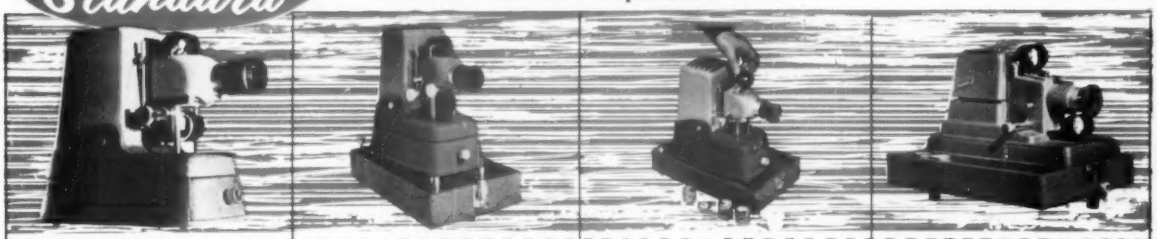

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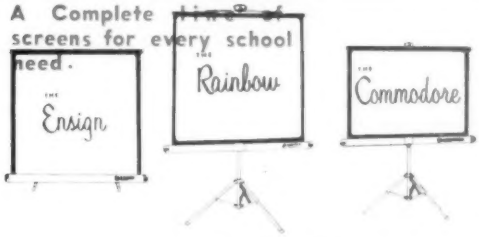

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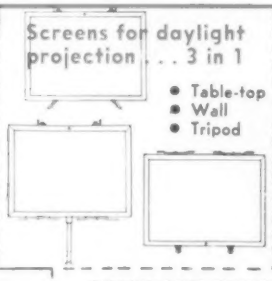

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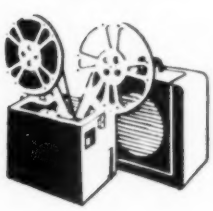

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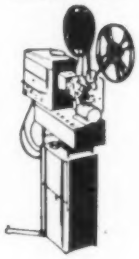

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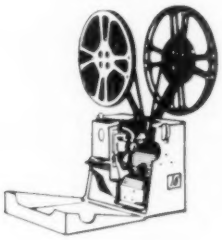

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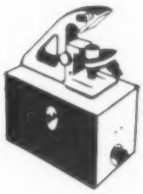

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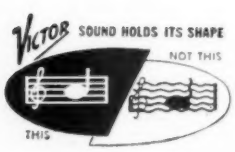

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